



Local Record Management System Information Sharing

Reference: 11-22-2005

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Document Control

Version History

| Version | Date | Comments |
|---------|------------|--|
| 1.0 | 12-14-2003 | First Release |
| 1.0.1 | 01-14-2003 | Modified document style |
| 1.0.2 | 02-27-2004 | Changed Vehicle plate information |
| 2.0 | 11-08-2004 | Changed to V 3.0 of GJXDM |
| 2.0.1 | 01-20-2005 | Added new elements |
| 2.0.2 | 01-21-2005 | Fixed prefix |
| 2.0.3 | 03-25-2005 | Added j:PersonFullName to all j:PersonAlternateName elements |
| 2.0.4 | 04-26-2005 | Fixed prefix on some TelephoneNumberFullID element Examples |
| 2.0.5 | 06-07-2005 | Added j:IDJurisdictionCode, maxRowsReturned |
| 2.0.6 | 11-22-2005 | Added SubjectRoleCommentText |

Changes Since Last Version

To be notified when changes are made to this document, please send an email to: msadler@utah.gov stating you would like notification whenever the LRMS documentation has changed.

Added udps:SubjectRoleCommentText to Incident Details Subject.

Issue Control

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File Reference

File stored in hand

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1 Introduction

1.1.1 This Document

A desire/need exists to electronically share record management system (RMS) information with other agencies/users of the Utah Criminal Justice Information System (UCJIS). Because different RMS hardware systems and vendors exist, a common method of sharing the information must be defined.

This document describes the web services, XML specifications and transactions for sharing RMS information.

1.1.2 Objectives

The main objectives of this document are:

- To provide a concise list of the XML elements to be used to shared RMS information.
- To describe the software based specifications required for the Architecture.
- To define the transactions as they are submitted to/returned from the remote node that is servicing the requests.

1.1.3 Audience of this Document

The application's representatives, the Local Law Enforcement users and development teams, and vendors of RMS systems comprise the main audience of this document.

1.1.4 Related Documents

| Doc. Type | Title | Reference | Signature Date | Status |
|--|---|-------------------------------|-----------------------|---------------|
| Word document | UCJIS XMLConduit Web Service | Mike Sadler | 12/22/2003 | V. 1 |
| Web page | http://it.ojp.gov/jxdd/ | Global Justice Specifications | | V 3.0 |
| Microsoft Excel spreadsheet of types and properties. | jxdds-3.0.xls | Global Justice Specifications | | V 3.0 |
| Word document | DPS Encryption Strategy Within XML Documents | Mike Sadler | 10/05/2004 | V 1.1 |

1.1.5 Glossary of Figures

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2 Architecture

The architecture herein described supports sharing RMS information with users of UCJIS and between data entities in RMS centers. Data is to be shared using standard web services/SOAP message formatting over HTTPS (SSL). The body of SOAP messages contains Justice compliant XML documents pertaining to messages.

Web services are designed to overcome the problems associated with proprietary network protocols. A core set of specifications that together make up Web Services are XML, SOAP, and WSDL. The Extensible Markup Language (XML) is a W3C standard for defining data using a simplified syntax similar to the Standard Generalized Markup Language (SGML). XML is fast becoming the de facto standard for defining data and documents used in Internet-based transactions, and it is used to define SOAP.

Simple Object Access Protocol (SOAP) is a specification that incorporates the most important features of the Distributed Component Object Model (DCOM) and Remote Method Invocation (RMI) into a light-weight XML message that can be used to transmit data over HTTP. SOAP, however, is not limited to just HTTP; it can be used in combination with a variety of protocols, depending upon the business requirements.

Web Services Description Language (WSDL) is an XML format for describing Web Services, as a set of endpoints – or ports – which operate on messages sent over the network. This document assumes that the ongoing reader already has a sufficient background in the web service technologies and implementation options available in his or her development tool(s) of choice.

The specifications are comprised of standards -based protocols and messaging technologies that constitute a best-business-practices solution. At the core of the framework is Extensible Markup Language (XML). Within the framework, XML becomes the messaging format, and its content is regulated by the Justice Specification on XML.

The integration framework packages Justice compliant XML within messages that are distributed to receiving nodes (endpoints) for processing. The messaging infrastructure is comprised of the Simple Object Access Protocol (SOAP) over the Hyper-Text Transfer Protocol (HTTP). To encrypt the data as it traverses the state wide area network (WAN) or internet, secure socket layer (SSL) will be used.

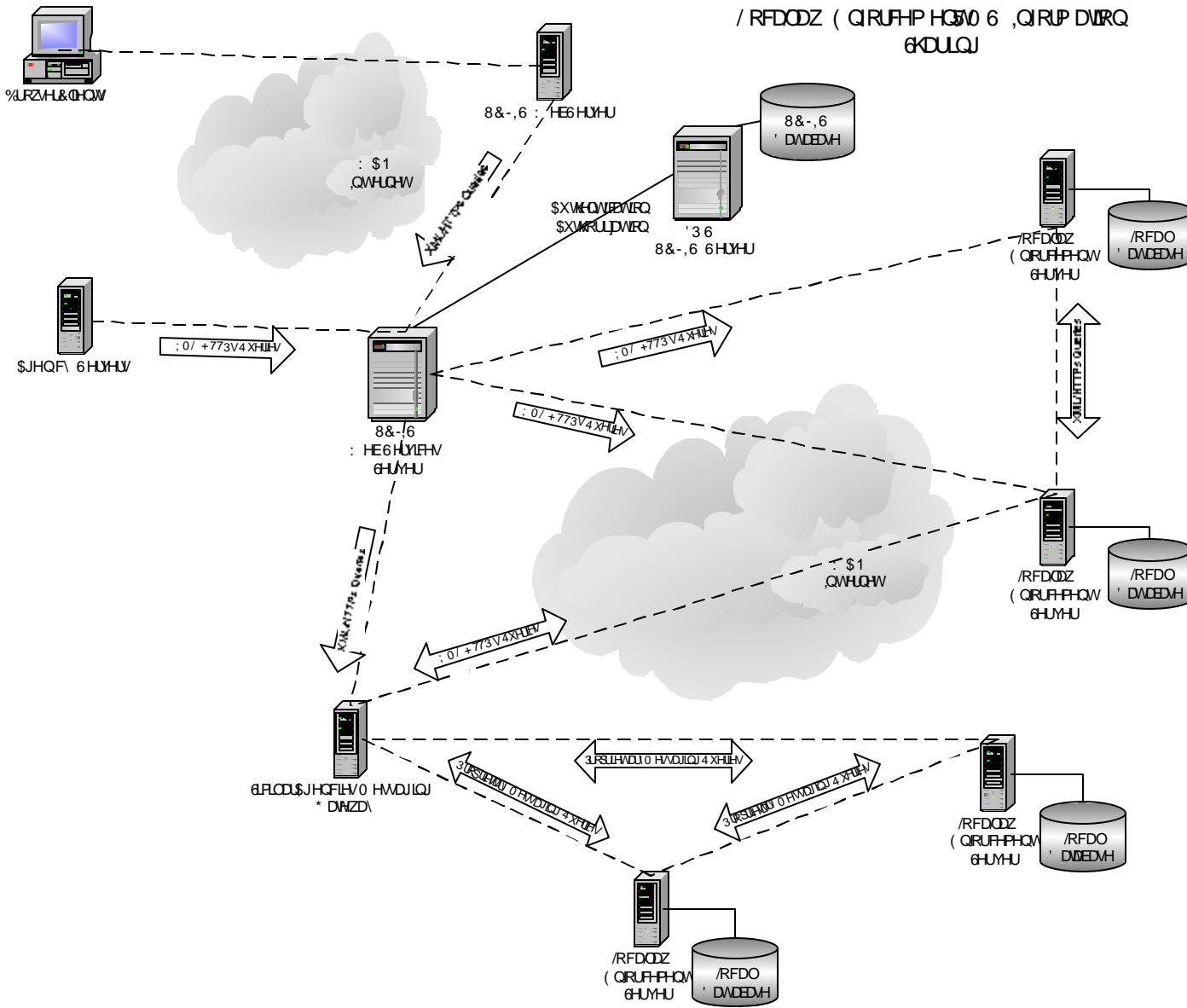
An overall picture of the architecture is provided (see Figure 1). A user requests information from a remote RMS system via UCJIS. After UCJIS authentication and authorization, the request is forwarded from the DPS web services server to the remote node(s). The remote node(s) receives the request, parses the XML for the type of information being requested, performs the database inquiries and formats an XML response. The response is returned to the DPS web services server and ultimately to the requestor where the information is displayed in an appropriate manner. Note that more than one RMS host destination may be included in the request for initial person or vehicle inquiries.

Transactions submitted to the UCJIS server will be consolidated into one return XML, with a new element "udps:Responses" containing all host response before being returned to the requestor.

In addition to using UCJIS as the authentication/authorization point, remote nodes can accept queries from other systems directly if they choose. Please note that any RMS to RMS queries not performed through UCJIS will not have UCJIS authentication/authorization.

The information is sent to the receiving/remote RMS node by using web services to invoke the processXMLDocument method as defined in the UDPS XMLConduit web services WSDL and passing the RMS request information (in XML) as a string to the remote node. The receiving node system should be able to receive the information, parse the XML for transaction type, perform the database queries, format an XML response and return the response back as a string.

Several agencies may have common systems that share information in a proprietary format. These agencies may create a gateway that receives queries in the UCJIS RMS/Global Justice XML specifications, convert to the proprietary format for system access, and then have the response information reformatted at the gateway into the UCJIS standard.



3

Node Framework Implementation

To implement an RMS sharing node, the following requirements should be met:

- The information to be shared (both query and response) must be formatted according to the XML specifications listed in this document and the Global Justice XML specifications.
- To send requests, a requesting system should have the ability to invoke the web service method over HTTPs on a remote system to pass properly formatted XML as a string, and receive string responses.
- To receive requests from other systems, a web application server must be implemented. (There are numerous options available, including commercial software such as BEA, Web Sphere, and SUN One, as well as open source application servers such as JBOSS. It does not matter if the .NET or the J2EE platforms are used.) The web service should implement the UCJIS XMLConduit WSDL. This will ensure uniformity for this and other transactions. (This WSDL will also be used to provide criminal justice information to requesting agencies via UCJIS, as well as share CAD (computer aided dispatch (CAD) information with CAD centers.)
- A receiving RMS node should have the ability to receive the XML query, parse the XML for transaction type (from the DocumentDescriptor element) and query criteria, perform the database queries, formant a response XML and return the response XML as a string to the requesting node.

4 Transaction Descriptions

Below are transaction descriptions/flow:

An RMS search can be by person or vehicle. A person search will be by: name/date of birth (DOB), by Driver License number (DL#) or by Social Security Number (SSN). A vehicle search will be by plate/issuing state or by VIN.

Person

- For each type of person search (name/dob, DL# or SSN) a name list will be returned. The name list will consist of name, DOB and an index value which points to the "master" record for this name on the local RMS. The type of name search performed on the agency's database is up to the responding agency. However, it is recommended that the name queried on be used as a starting point in the database and 60 records returned where:

((the last name = query last name and the first name >= query first name and the middle initial >= query middle initial and the DOB >= query DOB) or (the last name > query last name))

(Note: An optional attribute of maxRowsReturned has been added to name list and vehicle list searches to allow requesting agencies to specify/limit the number of rows to be returned.)

- DOB and middle initial are optional fields when searching by name. Searches by DL # or SSN will return all records where the DL# = query DL# or SSN = query SSN (there may be only one name in the list for these two types of searches).
- After a name list has been returned, a person detail request may be made. This request will be by the index value returned via the initial person search response (by name/DOB, DL# or SSN). A person detail response will then be returned. This person detail response will include a list of incidents (and index values of the incidents on the local RMS) that the person was involved in.
- After a person detail response has been received, an incident detail request may be made. This request will be by the incident index value returned in the person detail response. An incident detail request can be made directly without previous searches if the incident index value and agency is known.

Vehicle

- For each type of vehicle search, a vehicle list will be returned. The vehicle list will consist of plate, VIN, make, model, year, primary color, secondary color and index value which points to the "master" record for this vehicle on the local RMS.
- After a vehicle list has been returned, a vehicle detail request may be made. This request will be by the index value returned via the initial vehicle search response. A vehicle detail response will then be returned. This vehicle detail response will contain a list of incidents (and index values of the incidents on the local RMS) that the vehicle was involved in.

- After a vehicle detail response has been received, an incident detail request may be made. This request will be by the incident index value returned in the vehicle detail response. An incident detail request can be made directly without previous searches if the incident index value and agency is known.

Incident details for vehicles and persons can be the same report (if the vehicle was involved in an incident as well as a person, the details of the incident would be the same).

Incident detail report XML will be the same format for both person and vehicle incidents.

5 Processing Instructions

Remote Node Processing Instructions

- To minimize the wait period for the requestor, response times for transactions from remote nodes should be less than 15 seconds (preferably quicker).
- Name query elements do not all have to exist, i.e., the middle name and DOB shall not be required in order to perform a name search. First name should be optional, but last name shall be required for a name search.
- In order to minimize bandwidth requirements, responding XML should not have empty elements returned. There may be some elements that should be returned as empty if they signify a certain condition (such as <udps:JusticeXML/> when a record is not found). These elements will be enumerated as they are identified. Examples below show the empty elements for identification purposes only. Parsers should be programmed to not require response elements to exist.
- Special characters embedded with the response XML should be escaped out. Below is a snipped of JAVA code showing the characters to be escaped and their escape values. (The ampersand (&) presents a special problem in that an endless loop could be invoked while trying to escape it, thus it is not represented in the list below.)

```

public static String escapeXMLChars( String pData ) {
    if ( pData != null && !pData.equals("") ) {
        char[] in = pData.trim().toCharArray();
        StringBuffer ary = null;
        ary = new StringBuffer("");
        for ( int x = 0; x < in.length; x++ ) {
            switch ( (byte)in[x] ) {
                case 0x7c:
                    ary.append("&#124;");
                    break; // |
                case 0x7e:
                    ary.append("&#126;");
                    break; // ~
                case 0x60:
                    ary.append("&#96;");
                    break; // `
                case 0x40:
                    ary.append("&#64;");
                    break; // @@
                case 0x3a:
                    ary.append("&#58;");
                    break; // colon
                case 0x0d:
                    ary.append("&#13;");
                    break; // carriage return
                case 0x0a:
                    ary.append("&#10;");
                    break; // line feed
                case 0x09:
                    ary.append("&#09;");
                    break; // tab
                case 0x3c:
                    ary.append("&lt;");
                    break; // less than
                case 0x3e:
                    ary.append("&gt;");
                    break; // greater than
                case 0x27:
                    ary.append("&#39;");
                    break; // apostrophe
                case 0x5b:
                    ary.append("&#91;");
                    break; // left bracket
                case 0x5d:
                    ary.append("&#93;");
                    break; // right bracket
                case 0x21:
                    ary.append("&#33;");
                    break; // bang !
                case 0x22:
                    ary.append("&#34;");
                    break; // double quote
                case 0x5c:
                    ary.append("&#92;");
                    break; // backslash
                case 0x2f:
                    ary.append("&#47;");
                    break; // slash
                case 0x3f:
                    ary.append("&#63;");
                    break; // question mark
                case 0x24:
                    ary.append("&#36;");
                    break; // dollar
                case 0x5e:
                    ary.append("&#94;");

```

```
        break; // carrot
    case 0x2d:
        ary.append("&#45;");
        break; // -
    case 0x3d:
        ary.append("&#61;");
        break; // =
    default: ary.append( in[x] );
}
}
new java.lang.ref.WeakReference( in );
new java.lang.ref.WeakReference( ary );
return ary.toString();
} else {
    return "";
}
}
```

6 Response Codes

The ResponseStatus codes used in UCJIS XML documents are roughly based on HTTP 1.1 Status Codes

A normal success response will contain a 200 ResponseStatusCode and "OK" ResponseStatusDescription. If an index is not found, a 404 ResponseStatusCode and "Not Found" ResponseStatusDescription shall be returned.

```
Success 2xx
 200 OK
 201 Created
 202 Accepted
 203 Non-Authoritative Information
 204 No Content
 205 Reset Content
 206 Partial Content
Redirection 3xx
 300 Multiple Choices
 301 Moved Permanently
 302 Found
 303 See Other
 304 Not Modified
 305 Use Proxy
 306 (Unused)
 307 Temporary Redirect
Client Error 4xx
 400 Bad Request
 401 Unauthorized
 402 Payment Required
 403 Forbidden
 404 Not Found
 405 Method Not Allowed
 406 Not Acceptable
 407 Proxy Authentication Required
 408 Request Timeout
 409 Conflict
 410 Gone
 411 Length Required
 412 Precondition Failed
 413 Request Entity Too Large
 414 Request-URI Too Long
 415 Unsupported Media Type
 416 Requested Range Not Satisfiable
 417 Expectation Failed
ServerError 5xx
 500 Internal Server Error
*/
```

Appendix A: Transaction XML Specifications

Below are XML elements to be used to share RMS information. Where possible, the Global Justice XML Specifications v 3.0 have been used.

| Element | Min-Max | Comments |
|----------------------------|---------|---|
| udps : UDPSXML | 1 – 1 | Root element |
| -udps : DocumentDescriptor | 1 – 1 | Describes the transaction type and class of transaction. This element is used in all UDPS transactions. Logical branching can take place when initially parsing the XML to invoke different processing methods based on the type and class. Attributes for this element include: “type” – mandatory, the type of transaction that is being executed. “class” – mandatory – within the type of transaction, what kind of action is to be performed. “authenticator” – optional, used by the DPS server to decide what authenticating functions should be performed. Default value for this attribute if it does not exist is “UCJIS”. “routingCode” – mandatory, used to select which system should service the database functions for this transaction. Options are: “L” – local, “1” – NCIC, “2” – III, “6” – NICS, “M” – NLETS. |
| --@type | 1 – 1 | The type of transaction that is being executed. Values for this transaction: LRMS, LRMSResponse |
| --@class | 1 – 1 | Within the type of transaction, what kind of action is to be performed. Values: “LRMSNameListRequest”, “LRMSPersonDetailRequest” “LRMSIncidentDetailRequest”, “LRMSVehicleListRequest” and “LRMSVehicleDetailRequest”, |
| --@authenticator | 1 – 1 | Used by the DPS server to decide what authenticating functions should be performed. Value: “UCJIS” |
| --@routingCode | 1 – 1 | Used to select which system should service the database functions for this transaction. Value: “L” |
| -udps : Header | 1 – 1 | Parent element for administrative elements. |
| --udps : Version | 1 – 1 | What version of specifications are being used in this XML document. Currently at 3.0. |

| | | |
|----------------------------|-------|--|
| --udps:System | 1 – 1 | Host computer system name that is conducting the transaction. Value is assigned by UDPS in conjunction with the agency. Currently using the IP address of the host system. |
| ---j:ID | 1 – 1 | Identifier. Contains the value for it's parent element. |
| --udps:TransactionID | 1 – 1 | A unique identifier for this transaction |
| ---j:ID | 1 – 1 | Identifier. |
| --udps:Submitter | 1 – 1 | Person that is submitting the transaction |
| --udps:UDPSAgency | 1 – 1 | DPS assigned agency identifier of person that is submitting the transaction. |
| ----j:ID | 1 – 1 | Identifier. |
| ---udps:UDPSAuthentication | 1 – 1 | Parent element for logon ID and password. This element and it's children are required for all transactions submitted to the UDPS server for processing (authentication, authorization, logging and forwarding to remote nodes). Before forwarding the transactions to the remote nodes this element and it's children will be removed. |
| ----udps:UDPSLogon | 1 – 1 | DPS assigned logon ID. Contains two attributes: "encrypted" – mandatory, value is "true", indicates that the element value of the logon ID is encrypted. "source" – mandatory, names the seed element(s) to be used to encrypt the data using the DPS encryption algorithm. See document: DPS Encryption Strategy Within XML Documents |
| -----@encrypted | 1 – 1 | Indicates that the element value of the logon ID is encrypted. Value: "true" |
| -----@source | 1 – 1 | Names the seed element(s) to be used to encrypt the data using the DPS encryption algorithm |
| ----udps:UDPSPassword | 1 – 1 | DPS password for this user. Contains two attributes: "encrypted" – mandatory, value is "true", indicates that the element value of the password is encrypted. "source" – mandatory, names the seed element(s) to be used to encrypt the data using the DPS encryption algorithm. |
| -----@encrypted | 1 – 1 | Indicates that the element value of the password is encrypted. Value: "true" |

| | | |
|-----------------------------------|-------|--|
| -----@source | 1 – 1 | Names the seed element(s) to be used to encrypt the data using the DPS encryption algorithm |
| ---j:PersonName | 1 – 1 | Contains the name of the person submitting the transaction |
| ---j:PersonFullName | 1 – 1 | The full name of the person submitting the transaction |
| --udps:InitiatingAgency | 1 – 1 | Transaction specific. The agency that is initiating the transaction. |
| --j:Agency | 1 – 1 | Parent element for submitting agency information. |
| ---j:OrganizationORIID | 1 – 1 | ORI of sending agency. |
| ---j:ID | 1 – 1 | Identifier. |
| ---j:OrganizationName | 1 – 1 | The name of the organization that is submitting the transaction |
| ---j:OrganizationTypeText | 1 – 1 | The type of organization that is submitting the transaction, i.e., Law Enforcement, Prosecutor, etc. |
| --udps:Destinations | 1 – 1 | Parent element for the intended destination(s) of the transaction. |
| ---@responseTimeoutSeconds | 1 – 1 | The length of time (in seconds) a service should wait for a response from a remote host before timing out/returning a “timeout” message. |
| ---udps:Destination | 1 – 1 | Parent element for an intended destination of the transaction. There can be multiple destinations for this specific transaction. |
| ----j:Agency | 1 – 1 | Parent element for this destination agency information. |
| ----j:OrganizationOtherID | 1 – 1 | The DPS assigned identifier for the remote host that will service this request. |
| -----j:ID | 1 – 1 | Identifier |
| -----j:OrganizationName | 1 – 1 | The name of an agency. |
| -----udps:WebServices | 1 – 1 | Host information for sending/receiving web services transactions. |
| -----udps:WebServicesURI | 1 – 1 | Host URI (uniform resource identifier) |
| Query for Subjects by Name | | |

| | | |
|----------------------------------|-------|--|
| -udps:TransactionParameters | 1 – 1 | Parent element containing the XML specific for each transaction. Required for each query. |
| --j:Subject | 1 – 1 | Details about the subject of the search. Person searches can be performed on one of: DL number, SSN or name/DOB. |
| ---@maxRowsReturned | 0-1 | Maximum number of rows to return on a name list. This optional attribute will allow requesting agencies to limit the number of response rows that will be returned. If this attribute does not exist or is empty, the servicing host may limit the response rows (to the recommended 60 or to their limits) or return all rows meeting the search criteria, at their discretion. |
| --- j:PersonName | 1 - 1 | Details about the name of the subject being searched. Required if searching by name. |
| ---- j:PersonGivenName | 1 - 1 | First name of the subject |
| ---- j:PersonMiddleName | 0 - 1 | Middle name or initial. If the middle initial, the attribute personNameInitialIndicator shall contain the value "true". The attribute should be nonexistent, blank or "false" otherwise. |
| -----@personNameInitialIndicator | 0 - 1 | Contains the value "true" if element contains the initial. The attribute should be nonexistent, blank or "false" otherwise. |
| ---- j:PersonSurName | 1 - 1 | Last name of the subject |
| ---j:PersonBirthDate | 0 - 1 | Date of birth. CCYY-MM-DD format. |
| --udps:PreviousNameSearchID | 0 - 1 | To allow paging forward on name searches, this element will contain the value of the sourceIDText attribute from the last name on the previous name search. The next list returned will begin with the sourceIDText number entered in this element. The name submitted for the secondary search will also be the last name on the previous list (corresponding with the sourceIDText value). |
| ---j: ID | 1 – 1 | Identifier |
| Query for Subjects by SSN | | |
| -udps:TransactionParameters | 1 - 1 | Parent element containing the XML specific for each transaction. Required for each query. |

| | | |
|--|-------|--|
| --j:Subject | 1 - 1 | Details about the subject of the search. Person searches can be performed on one of: DL number, SSN or name/DOB. |
| ---@maxRowsReturned | 0-1 | Maximum number of rows to return on a name list. This optional attribute will allow requesting agencies to limit the number of response rows that will be returned. If this attribute does not exist or is empty, the servicing host may limit the response rows (to the recommended 60 or to their limits) or return all rows meeting the search criteria, at their discretion. |
| ---j:PersonAssignedIDDetails | 1 - 1 | Details about either the DL number or SSN to search upon. Required if one of these two searches. |
| ----j:PersonSSNID | 1 - 1 | Details about the SSN of the subject. Required if searching by SSN. A list of all subjects with this SSN (if any) will be returned. |
| -----j:ID | 1 - 1 | Identifier. |
| Query for Subjects by DL Number | | |
| -udps:TransactionParameters | 1 - 1 | Parent element containing the XML specific for each transaction. Required for each query. |
| --j:Subject | 1 - 1 | Details about the subject of the search. Person searches can be performed on one of: DL number, SSN or name/DOB. |
| ---@maxRowsReturned | 0-1 | Maximum number of rows to return on a name list. This optional attribute will allow requesting agencies to limit the number of response rows that will be returned. If this attribute does not exist or is empty, the servicing host may limit the response rows (to the recommended 60 or to their limits) or return all rows meeting the search criteria, at their discretion. |
| ---j:PersonAssignedIDDetails | 1 - 1 | Details about either the DL number or SSN to search upon. Required if one of these two searches. |
| ----j:PersonDriverLicenseID | 1 - 1 | Details about the Driver License Number. Required if search by DL number. A list of all subjects with this DL number (if any) will be returned. |
| -----j:ID | 1 - 1 | Identifier. |

| | | |
|---|-------|---|
| -----j:IDJurisdictionCode | 0 - 1 | A code identifying an area or region, e.g., state or country, in which an identifier is unique. |
| Response Header | | |
| -udps:Response | 1 - 1 | Details about a response to a transaction. Required (and only available) on all responding messages. |
| --udps:ResponseDate | 1 - 1 | Date of response – CCYY-MM-DD |
| --udps:ResponseTime | 1 - 1 | Time of response - HH:MM:SS |
| --udps:ResponseStatus | 1 - 1 | Details about the response status. Parent element for status code and description. |
| ---udps:ResponseStatusCode | 1 - 1 | A response code roughly based on HTTP 1.1 Status Codes. A normal success response will contain a 200 ResponseStatusCode and "OK" ResponseStatusDescription. |
| ---udps:ResponseStatusDescription | 1 - 1 | A response description roughly based on HTTP 1.1 Status Codes/Descriptions. A normal success response will contain a 200 ResponseStatusCode and "OK" ResponseStatusDescription. |
| --udps:Responder | 1 - 1 | Details about the responding host. Because this transaction can be sent to multiple destinations, a way to indicate which host this response is from is required. |
| ---j:Agency | 1 - 1 | Parent element for this destination/responding agency information. |
| ----j:OrganizationOtherID | 1 - 1 | The DPS assigned identifier for the remote host that will service this request. |
| -----j:ID | 1 - 1 | Identifier |
| -----j:OrganizationName | 1 - 1 | The name of an agency. |
| Response for Subjects Query by Name, DL or SSN | | |
| --udps:JusticeXML | 1 - 1 | Details containing response XML. Required on all responses. If an error or "Not Found" condition, the element will be empty. |

| | | |
|---|----------------------|---|
| ---udps:Subjects | Conditional 1 - 1 | Details containing a list of subjects for this query. Required if any subjects are found meeting the query criteria. |
| ----j:Subject | 1 - 8 | A person who is involved or suspected of being involved in an incident or criminal activity. |
| -----@sourceIDText | 1 - 1 | A number or string set by a data provider so that information that is sent can be retraced back to its source. This ID is meaningful only to the data provider. UDPS: A unique identifier for this subject on the host RMS. |
| -----j:PersonName | 1 - 1 | A name by which a person is known. |
| -----j:PersonGivenName | 1 - 1 | A first name of a person. |
| -----j:PersonMiddleName | 0 - 1 | A middle name of a person. Attribute of personNameInitialIndicator="true" if value represents the first letter or initials of a persons name; false otherwise. |
| -----@personNameInitialIndicator | 0 - 1 | Contains the value "true" if the initial is provided. The attribute should be nonexistent, blank or "false" otherwise. |
| -----j:PersonSurName | 1 - 1 | A last name or family name of a person. |
| -----j:PersonBirthDate | 0 - 1 | A date a person was born. |
| Query for Specific Person Details | | |
| -udps:TransactionParameters | 1 - 1 | Parent element containing the XML specific for each transaction. Required for each query. |
| --j:Subject | 1 - 1 | A person who is involved or suspected of being involved in an incident or criminal activity. |
| ---@sourceIDText | 1 - 1 | A number or string set by a data provider so that information that is sent can be retraced back to its source. This ID is meaningful only to the data provider. A unique identifier for this subject on the host RMS. |
| Response for Specific Person Details | | |

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| --udps:JusticeXML | Conditional 1 - 1 | Details containing response XML. Required on all responses. If an error or "Not Found" condition, the element will be empty. |
| ---udps:IncidentSubject | 1 - 1 | Details about a person involved in one or more incidents. |
| ----udps:Subject | 1 - 1 | A person who is involved or suspected of being involved in an incident or criminal activity. Required if a record is found for the key searched upon. |
| -----j:PersonName | 1 - 1 | A name by which a person is known. |
| -----j:PersonGivenName | 1 - 1 | A first name of a person. |
| -----j:PersonMiddleName | 0 - 1 | A middle name of a person. Attribute of personNameInitialIndicator="true" if value represents the first letter or initials of a persons name; false otherwise. |
| -----@personNameInitialIndicator | 0 - 1 | Contains the value "true" if the initial is provided. The attribute should be nonexistent, blank or "false" otherwise. |
| -----j:PersonSurName | 1 - 1 | A last name or family name of a person. |
| -----j:PersonSuffixName | 0 - 1 | A component that is appended after the family name that distinguishes members of a family with the same given, middle, and last name, e.g., Jr, Sr, III, or otherwise qualifies the name (e.g., MD, LLD, PhD). |
| -----j:PersonFullName | 0 - 1 | The full name of a person when the name cannot be broken down into individual elements. |
| -----udps:PersonAlternateNames | 0 - 1 | Contains alternate names (AKAs) of a subject. |
| -----j:PersonAlternateName | 1 - 8 | An alternate name used by a person. Sometimes referred to as an AKA. |
| -----j:PersonGivenName | 1 - 1 | A first name of a person. |

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| -----j:PersonMiddleName | 0 - 1 | A middle name of a person. Attribute of personNameInitialIndicator="true" if value represents the first letter or initials of a persons name; false otherwise. |
| -----@personNameInitialIndicator | 0 - 1 | Contains the value "true" if element contains the initial. The attribute should be nonexistent, blank or "false" otherwise. |
| -----j:PersonSurName | 1 - 1 | A last name or family name of a person. |
| -----j:PersonSuffixName | 0 - 1 | A component that is appended after the family name that distinguishes members of a family with the same given, middle, and last name, e.g., Jr, Sr, III, or otherwise qualifies the name (e.g., MD, LLD, PhD). |
| -----j:PersonFullName | 0 - 1 | The full name of a person when the name cannot be broken down into individual elements. |
| -----j:Residence | 0 - 1 | Details about the place in which a person lives. If this element exists, at least one of it's children elements must exist. |
| -----j:LocationAddress | 0 - 1 | Details about a postal address for a location. Attribute of lastUpdatedDate indicates the last time the address for this person was updated. |
| -----@lastUpdatedDate | 0 - 1 | Contains the date that the address was last changed. |
| -----j:LocationStreet | 0 - 1 | Details about a street. |
| -----j:StreetFullText | 0 - 1 | A complete street reference, e.g., "123 Main Street NW". |
| -----j:LocationCityName | 0 - 1 | A name of a city or town. |
| -----j:LocationStateCode.ncicRES | 0 - 1 | A code identifying a state. |
| -----j:LocationPostalCodeID | 0 - 1 | A zip code or postal code. |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:LocationPostalCodeExtensionID | 0 - 1 | An extension of a zip code or postal code. |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:PrimaryContactInformation | 0 - 1 | Information on a preferred or primary contact mechanism. |

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| -----j:ContactTelephoneNumber | Conditional 1 - 1 | A telephone number of a person or organization. If j:PrimaryContactInformation exists, either j:ContactTelephoneNumber or j:ContactMobileTelephoneNumber must exist. |
| -----j:PhoneNumberFullID | Conditional 1 - 1 | A full length telephone identifier to be used when a number cannot be broken down into its subcomponents. Either this element or the separate telephone number elements must be provided if j:ContactTelephoneNumber is specified. |
| -----j:TelephoneAreaCodeID | 0 - 1 | A dialing code for a state or province for phone numbers in the USA, Canada, Mexico, and the Caribbean. |
| -----j:TelephoneExchangeID | Conditional 1 - 1 | The first three digits of a base telephone number. Usually represents a central telephone switch. |
| -----j:TelephoneSubscriberID | Conditional 1 - 1 | The last four digits of a base telephone number. Identifies the individual circuit within an exchange. |
| -----j:ContactMobileTelephoneNumber | Conditional 1 - 1 | A mobile phone or cell phone number of a person. |
| -----j:PhoneNumberFullID | Conditional 1 - 1 | A full length telephone identifier to be used when a number cannot be broken down into its subcomponents. Either this element or the separate telephone number elements must be provided if j:ContactMobileTelephoneNumber is specified. |
| -----j:TelephoneAreaCodeID | 0 - 1 | A dialing code for a state or province for phone numbers in the USA, Canada, Mexico, and the Caribbean. |
| -----j:TelephoneExchangeID | Conditional 1 - 1 | The first three digits of a base telephone number. Usually represents a central telephone switch. |

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| -----j:TelephoneSubscriberID | Conditional 1 - 1 | The last four digits of a base telephone number. Identifies the individual circuit within an exchange. |
| -----j:Employment | 0 - 1 | Details about the employment of a person. |
| -----j:EmploymentEmployerName | Conditional 0 - 1 | A name of an employer. This could be an organization name, a person's name, unemployed, or self employed. If j:Employment element exists, at a minimum either j:EmploymentEmployerName or j:EmploymentOccupationText must exist. |
| -----j:EmploymentOccupationText | Conditional 0 - 1 | A specific type of employment or occupation. If j:Employment element exists, at a minimum either j:EmploymentEmployerName or j:EmploymentOccupationText must exist. |
| -----j:PersonBirthDate | 0 - 1 | A date a person was born. |
| -----j:PersonBirthPlaceCode | 0 - 1 | A code identifying the state or country of a person's birth. NCIC Place Of Birth table. |
| -----udps:PersonAssignedIDDetailed | 0 - 1 | A set of details about identifications issued to a person. If this element exists, at least one of its children must exist. |
| -----j:PersonSSNID | 0 - 1 | A 9-digit numeric identifier assigned to a living person by the U.S. Social Security Administration. A social security number of a person. Sometimes referred to as a SSN. |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:PersonDriverLicenseID | 0 - 1 | Information about an identifier used to refer to a specific person who has obtained a driver's license. Sometimes referred to as driver license number, dINumber. |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:IDJurisdictionCode | 0 - 1 | An area or region, e.g., state or country, in which an identifier is unique. |

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| -----j:PersonFBIID | 0 - 1 | A number issued by the FBI's Automated Fingerprint Identification System (AFIS) based on submitted fingerprints. |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:PersonStateID | 0 - 1 | A number issued by a state Automated Fingerprint Identification System (AFIS) based on submitted fingerprints. Sometimes referred to as a State ID number or a SID. |
| -----j:ID | 1 - 1 | Identifier. |
| -----udps:PersonOtherIDs | 0 - 1 | Contains details about other IDs. |
| -----j:PersonOtherID | 1 - 8 | Information about an identifier with a type that is not explicitly defined in the standard that refers to a person within a certain domain, e.g., state ID cards or other non-license and non-fingerprint based IDs. |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:IDTypeText | 1 - 1 | A type of identifier assigned. |
| -----j:IDIssuingAuthorityText | 0 - 1 | A name, identifier, or code of an organization or person that has authority over an identifier. |
| -----udps:PersonPhysicalDetails | 0 - 1 | A set of details about the physical appearance of a person. If this element exists, at least one of its children must exist. |
| -----j:PersonHeightMeasure | 0 - 1 | A measurement of the height of a person. |
| -----j:PersonWeightMeasure | 0 - 1 | A measurement of the weight of a person. |
| -----j:PersonEyeColorText | 0 - 1 | A literal identifying the color of a person's eyes. |
| -----j:PersonEyeColorCode | 0 - 1 | A code identifying the color of a person's eyes. |
| -----j:PersonHairColorText | 0 - 1 | A literal identifying the color of a person's hair. |
| -----j:PersonHairColorCode | 0 - 1 | A code identifying the color of a person's hair. |
| -----j:PersonSexCode | 0 - 1 | A code identifying the gender or sex of a person. |
| -----j:PersonRaceText | 0 - 1 | A classification of a person based on factors such as geographical locations and genetics. |

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| -----j:PersonRaceCode | 0 - 1 | A code identifying the race of a person. |
| -----uds:PersonPhysicalFeatures | 0 - 1 | Contains details about a physical feature of a person. Includes scars, marks, and tattoos. |
| -----j:PersonPhysicalFeature | 1 - 8 | Details about a physical feature of a person. Includes scars, marks, and tattoos. |
| -----j:PhysicalFeatureCategoryText | 0 - 1 | A general classification or categorization of a physical feature, e.g., scar, mark, tattoo, missing limb. |
| -----j:PhysicalFeatureTypeText | 0 - 1 | A type of physical feature within a category, e.g., for a tattoo type, this could be animal, flag. |
| -----j:PhysicalFeatureTypeCode | 1 - 1 | A code identifying a type of physical feature. From NCIC SMT table. |
| -----j:PhysicalFeatureDescriptionText | 0 - 1 | A description of a physical feature. |
| -----j:PersonSocialDetails | 0 - 1 | A set of details about the social characteristics of a person. If this element exists, at least one of its children elements must exist. |
| -----j:PersonPrimaryLanguageText | 0 - 1 | A language that a person is most comfortable using. |
| -----j:PersonCitizenshipText | 0 - 1 | A country that assigns rights, duties, and privileges to a person due to the person's birth or naturalization in that country. |
| -----j:PersonMaritalStatusText | 0 - 1 | A marital status of a person, e.g., married, divorced, single, separated. |
| -----j:PersonBiometricDetails | 0 - 1 | A set of details about measurable biological or behavioral characteristics, which can reliably recognize the identity, or verify the claimed identity, of a person. |
| -----j:PersonDigitalImage | 1 - 8 | A photograph or image of a person in a digital format. |
| -----j:BinaryObject.Base64 | 1 - 1 | A binary encoding of data, e.g., a binary encoding of a picture, photo, image. |
| -----j:BinaryFormatText | 1 - 1 | A format of a binary object, e.g., "image/jpeg". |
| -----j:BinarySizeValue | 0 - 1 | A size of a binary object in kilobytes. |

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| -----j:BinaryCaptureDate | 0 - 1 | A date on which the data represented by the binary object is captured, e.g., an image taken or an audio recorded. |
| -----j:SubjectSupervision | 0 - 1 | An incarceration, detention, or other form of supervision a subject is currently undergoing. If this element exists, at least one if its children elements must exist. |
| -----j:SupervisionOfficial | 0 - 1 | An official who is responsible for supervising a subject. |
| -----j:SupervisionAgency | 1 - 1 | An agency responsible for supervising a subject. |
| ----udps:Incidents | 1 - 1 | Contains details about a criminal or non-criminal activity that occurred. |
| ----udps:Incident | 1 - 8 | Details about a criminal or non-criminal activity that occurred. |
| -----j:ActivityID | 1 - 1 | An identifier that uniquely refers to an activity or process that occurred. |
| -----j:ID | 1 - 1 | Identifier |
| -----j:ActivityDate | 1 - 1 | A date of an activity that occurs at a singular point in time or a start date of an activity that occurs over a period of time. |
| -----j:ActivityTypeText | 1 - 1 | A type of activity or process that occurred. |
| ----udps:IncidentInvolvement | 1 - 1 | Specifies what role subject played in this incident. |
| Query for Incident Details | | |
| -udps:TransactionParameters | 1 - 1 | Parent element containing the XML specific for each transaction. Required for each query. |
| --j:Incident | 1 - 1 | Details about a criminal or non-criminal activity that occurred. |
| ---j:ActivityID | 1 - 1 | An identifier that uniquely refers to an activity or process that occurred. |
| ----j:ID | 1 - 1 | Identifier |
| Response for Incident Details (for both persons and vehicles) | | |

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| --udps:JusticeXML | 1 - 1 | Details containing response XML. Required on all responses. If an error or "Not Found" condition, the element will be empty. |
| ---udps:Incident | Conditional 1 - 1 | Details about a criminal or non-criminal activity that occurred. Required if a record is found for the key searched upon. |
| ----j:ActivityID | 1 - 1 | An identifier that uniquely refers to an activity or process that occurred. |
| ----j:ID | 1 - 1 | Identifier |
| ----j:ActivityTypeText | 0 - 1 | A type of activity or process that occurred. |
| ----j:ActivityDate | 1 - 1 | A date of an activity that occurs at a singular point in time or a start date of an activity that occurs over a period of time. |
| ----j:ActivityTime | 0 - 1 | A time of an activity that occurs at a singular point in time or a start time of an activity that occurs over a period of time. |
| ----j:ActivityEndDate | 0 - 1 | An end or completion date of an activity that occurs over a duration of time. |
| ----j:ActivityEndTime | 0 - 1 | An end or completion time of an activity that occurs over a period of time. |
| ----j:ActivityStatus | 0 - 1 | Details about a status of an activity or process. |
| ----j:ActivityResultText | 0 - 1 | A result or outcome of an activity. |
| ----j:ActivityResultDate | 0 - 1 | A date that a result of an activity or process occurred. |
| ----j:ActivityResultTime | 0 - 1 | A time that a result of an activity or process occurred. |
| ----udps:IncidentViolatedStatutes | 0 - 1 | Contains details about statutes, rules or ordinances that were violated in an incident. |
| ----j:IncidentViolatedStatute | 1 - 1 | Details about a statute, rule, or ordinance that was violated in an incident. |

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| -----j:StatuteCodeID | 0 - 1 | An identifier of a set of laws for a particular jurisdiction. Sometimes referred to as a code book, legal code, native state code, or law. References if it is a state law or a local ordinance. For State of Utah statutes, this would be "Utah Criminal Code" |
| -----j:ID | 1 - 1 | An Identifier. |
| -----j:StatuteOffenseID | 0 - 1 | A number or code that identifies a criminal offense within a code book. Sometimes referred to as offense code, ordinance number. Full statute code. Example: 76-6-703. |
| -----j:ID | 1 - 1 | An Identifier. |
| -----j:StatuteDescriptionText | 1 - 1 | A description of a statute. |
| -----j:StatuteLevelText | 0 - 1 | A level of crime a statute applies to, e.g., CA - Capital, F - Felony, F1 - 1st Degree Felony, F2 - 2nd Degree Felony, F3 - 3rd Degree Felony, M - Misdemeanor, MA - Class A Misdemeanor, MB - Class B Misdemeanor, MC - Class C Misdemeanor, IN - Infraction, SP - Special Matters |
| ----j:IncidentMethodDescriptionText | 0 - 1 | A description of the method used to carry out on incident. Sometimes referred to as MO, modus operandi. |
| ----j:IncidentLocation | 0 - 1 | A location where an incident occurred. If this element exists, at least one of its children elements must exist. |
| ----j:LocationName | 0 - 1 | A name of a location. |
| ----j:LocationTypeText | 0 - 1 | A functional description of a location, e.g., residence, school, agency, park. |
| ----j:LocationAddress | 0 - 1 | Details about a postal address for a location. |
| ----j:AddressFullText | 0 - 1 | A complete address to be used when the address components cannot be broken down into the JXDD components. |
| ----j:LocationStreet | 0 - 1 | Details about a street. |
| ----j:StreetFullText | 0 - 1 | A complete street reference, e.g., "123 Main Street NW". |

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| -----j:LocationSecondaryUnitText | 0 - 1 | A piece of information used to identify a particular unit within a specific location. Examples of this could be an apartment number or a suite number. |
| -----j:LocationCityName | 0 - 1 | A name of a city or town. |
| -----j:LocationStateCode.ncicRES | 0 - 1 | A code identifying a state. |
| -----j:LocationPostalCodeID | 0 - 1 | A zip code or postal code. |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:LocationPostalCodeExtensionID | 0 - 1 | An extension of a zip code or postal code. |
| -----j:ID | 1 - 1 | Identifier. |
| ----uds:IncidentSubjects | 0 - 1 | Contains details on persons whose actions caused an incident. |
| ----uds:IncidentSubject | 1 - 8 | A person whose actions caused an incident. |
| -----j:PersonName | 1 - 1 | A name by which a person is known. |
| -----j:PersonGivenName | 1 - 1 | A first name of a person. |
| -----j:PersonMiddleName | 0 - 1 | A middle name of a person. Attribute of personNameInitialIndicator="true" if value represents the first letter or initials of a persons name; false otherwise. |
| -----@personNameInitialIndicator | 0 - 1 | Contains the value "true" if the initial is provided. The attribute should be nonexistent, blank or "false" otherwise. |
| -----j:PersonSurName | 1 - 1 | A last name or family name of a person. |
| -----j:PersonSuffixName | 0 - 1 | A component that is appended after the family name that distinguishes members of a family with the same given, middle, and last name, e.g., Jr, Sr, III, or otherwise qualifies the name (e.g., MD, LLD, PhD). |
| ----uds:PersonAlternateNames | 0 - 1 | Contains alternate names (AKAs) of a subject. |
| -----j:PersonAlternateName | 1 - 8 | An alternate name used by a person. Sometimes referred to as an AKA. |
| -----j:PersonGivenName | 1 - 1 | A first name of a person. |

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| -----j:PersonMiddleName | 0 - 1 | A middle name of a person. Attribute of personNameInitialIndicator="true" if value represents the first letter or initials of a persons name; false otherwise. |
| -----@personNameInitialIndicator | 0 - 1 | Contains the value "true" if element contains the initial. The attribute should be nonexistent, blank or "false" otherwise. |
| -----j:PersonSurName | 1 - 1 | A last name or family name of a person. |
| -----j:PersonSuffixName | 0 - 1 | A component that is appended after the family name that distinguishes members of a family with the same given, middle, and last name, e.g., Jr, Sr, III, or otherwise qualifies the name (e.g., MD, LLD, PhD). |
| -----j:PersonFullName | 0 - 1 | The full name of a person when the name cannot be broken down into individual elements. |
| -----j:Residence | 0 - 1 | Details about the place in which a person lives. If this element exists, at least one of it's children elements must exist. |
| -----j:LocationAddress | 0 - 1 | Details about a postal address for a location. Attribute of lastUpdatedDate indicates the last time the address for this person was updated. |
| -----@lastUpdatedDate | 0 - 1 | Contains the date that the address was last changed. |
| -----j:LocationStreet | 0 - 1 | Details about a street. |
| -----j:StreetFullText | 0 - 1 | A complete street reference, e.g., "123 Main Street NW". |
| -----j:LocationCityName | 0 - 1 | A name of a city or town. |
| -----j:LocationStateCode.ncicRES | 0 - 1 | A code identifying a state. |
| -----j:LocationPostalCodeID | 0 - 1 | A zip code or postal code. |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:LocationPostalCodeExtensionID | 0 - 1 | An extension of a zip code or postal code. |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:PrimaryContactInformation | 0 - 1 | Information on a preferred or primary contact mechanism. |

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| -----j:ContactTelephoneNumber | Conditional 1 - 1 | A telephone number of a person or organization. If j:PrimaryContactInformation exists, either j:ContactTelephoneNumber or j:ContactMobileTelephoneNumber must exist. |
| -----j:PhoneNumberFullID | Conditional 1 - 1 | A full length telephone identifier to be used when a number cannot be broken down into its subcomponents. Either this element or the separate telephone number elements must be provided if J:ContactTelephoneNumber is specified. |
| -----j:TelephoneAreaCodeID | 0 - 1 | A dialing code for a state or province for phone numbers in the USA, Canada, Mexico, and the Caribbean. |
| -----j:TelephoneExchangeID | Conditional 1 - 1 | The first three digits of a base telephone number. Usually represents a central telephone switch. |
| -----j:TelephoneSubscriberID | Conditional 1 - 1 | The last four digits of a base telephone number. Identifies the individual circuit within an exchange. |
| -----j:ContactMobileTelephoneNumber | Conditional 1 - 1 | A mobile phone or cell phone number of a person. |
| -----j:PhoneNumberFullID | Conditional 1 - 1 | A full length telephone identifier to be used when a number cannot be broken down into its subcomponents. Either this element or the separate telephone number elements must be provided if J:ContactMobileTelephoneNumber is specified. |
| -----j:TelephoneAreaCodeID | Conditional 0 - 1 | A dialing code for a state or province for phone numbers in the USA, Canada, Mexico, and the Caribbean. |
| -----j:TelephoneExchangeID | Conditional 1 - 1 | The first three digits of a base telephone number. Usually represents a central telephone switch. |

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| -----j:TelephoneSubscriberID | Conditional 1 - 1 | The last four digits of a base telephone number. Identifies the individual circuit within an exchange. |
| -----j:Employment | 0 - 1 | Details about the employment of a person. |
| -----j:EmploymentEmployerName | Conditional 0 - 1 | A name of an employer. This could be an organization name, a person's name, unemployed, or self employed. If j:Employment element exists, at a minimum either j:EmploymentEmployerName or j:EmploymentOccupationText must exist. |
| -----j:EmploymentOccupationText | Conditional 0 - 1 | A specific type of employment or occupation. If j:Employment element exists, at a minimum either j:EmploymentEmployerName or j:EmploymentOccupationText must exist. |
| -----j:PersonBirthDate | 0 - 1 | A date a person was born. |
| -----j:PersonBirthPlaceCode | 0 - 1 | A code identifying the state or country of a person's birth. |
| -----udps:PersonAssignedIDDDetails | 0 - 1 | A set of details about identifications issued to a person. If this element exists, at least one of its children must exist. |
| -----j:PersonSSNID | 0 - 1 | A 9-digit numeric identifier assigned to a living person by the U.S. Social Security Administration. A social security number of a person. Sometimes referred to as a SSN. |
| -----j: ID | 1 - 1 | Identifier. |
| -----j:PersonDriverLicenseID | 0 - 1 | Information about an identifier used to refer to a specific person who has obtained a driver's license. Sometimes referred to as driver license number, dINumber. |
| -----j: ID | 1 - 1 | Identifier. |
| -----j: IDJurisdictionCode | 0 - 1 | An area or region, e.g., state or country, in which an identifier is unique. |

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| -----j:PersonFBIID | 0 - 1 | A number issued by the FBI's Automated Fingerprint Identification System (AFIS) based on submitted fingerprints. |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:PersonStateID | 0 - 1 | A number issued by a state Automated Fingerprint Identification System (AFIS) based on submitted fingerprints. Sometimes referred to as a State ID number or a SID. |
| -----j:ID | 1 - 1 | Identifier. |
| -----udps:PersonOtherIDs | 0 - 8 | Contains details about other IDs. |
| -----j:PersonOtherID | 1 - 1 | Information about an identifier with a type that is not explicitly defined in the standard that refers to a person within a certain domain, e.g., state ID cards or other non-license and non-fingerprint based IDs. |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:IDTypeText | 1 - 1 | A type of identifier assigned. |
| -----j:IDIssuingAuthorityText | 0 - 1 | A name, identifier, or code of an organization or person that has authority over an identifier. |
| -----udps:PersonPhysicalDetails | 0 - 1 | A set of details about the physical appearance of a person. If this element exists, at least one of its children must exist. |
| -----j:PersonHeightMeasure | 0 - 1 | A measurement of the height of a person. |
| -----j:PersonWeightMeasure | 0 - 1 | A measurement of the weight of a person. |
| -----j:PersonEyeColorText | 0 - 1 | A literal identifying the color of a person's eyes. |
| -----j:PersonEyeColorCode | 0 - 1 | A code identifying the color of a person's eyes. |
| -----j:PersonHairColorText | 0 - 1 | A literal identifying the color of a person's hair. |
| -----j:PersonHairColorCode | 0 - 1 | A code identifying the color of a person's hair. |
| -----j:PersonSexCode | 0 - 1 | A code identifying the gender or sex of a person. |
| -----j:PersonRaceText | 0 - 1 | A classification of a person based on factors such as geographical locations and genetics. |

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| -----j:PersonRaceCode | 0 - 1 | A code identifying the race of a person. |
| -----udps:PersonPhysicalFeatures | 0 - 1 | Contains details about a physical feature of a person. Includes scars, marks, and tattoos. |
| -----j:PersonPhysicalFeature | 1 - 8 | Details about a physical feature of a person. Includes scars, marks, and tattoos. |
| -----j:PhysicalFeatureCategoryText | 0 - 1 | A general classification or categorization of a physical feature, e.g., scar, mark, tattoo, missing limb. |
| -----j:PhysicalFeatureTypeText | 0 - 1 | A type of physical feature within a category, e.g., for a tattoo type, this could be animal, flag. |
| -----j:PhysicalFeatureTypeCode | 1 - 1 | A code identifying a type of physical feature. From NCIC SMT table. |
| -----j:PhysicalFeatureDescriptionText | 0 - 1 | A description of a physical feature. |
| -----j:PersonSocialDetails | 0 - 1 | A set of details about the social characteristics of a person. If this element exists, at least one of its children elements must exist. |
| -----j:PersonPrimaryLanguageText | 0 - 1 | A language that a person is most comfortable using. |
| -----j:PersonCitizenshipText | 0 - 1 | A country that assigns rights, duties, and privileges to a person due to the person's birth or naturalization in that country. |
| -----j:PersonMaritalStatusText | 0 - 1 | A marital status of a person, e.g., married, divorced, single, separated. |
| -----j:PersonBiometricDetails | 0 - 1 | A set of details about measurable biological or behavioral characteristics, which can reliably recognize the identity, or verify the claimed identity, of a person. |
| -----j:PersonDigitalImage | 1 - 8 | A photograph or image of a person in a digital format. |
| -----j:BinaryObject.Base64 | 1 - 1 | A binary encoding of data, e.g., a binary encoding of a picture, photo, image. |
| -----j:BinaryFormatText | 1 - 1 | A format of a binary object, e.g., "image/jpeg". |
| -----j:BinarySizeValue | 0 - 1 | A size of a binary object in kilobytes. |

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| -----j:BinaryCaptureDate | 0 - 1 | A date on which the data represented by the binary object is captured, e.g., an image taken or an audio recorded. |
| -----j:PersonCharge | 0 - 1 | A sequence of charges against a person. This context generally includes an index. |
| -----j:ChargeTrackingID | 1 - 1 | A unique identifying number assigned to an entire set of charges for an arrest. UDPS: Offense Tracking Number (OTN) or citation number. |
| -----j:ID | 1 - 1 | Identifier |
| -----j:SubjectSupervision | 0 - 1 | An incarceration, detention, or other form of supervision a subject is currently undergoing. If this element exists, at least one if its children elements must exist. |
| -----j:SupervisionOfficial | 0 - 1 | An official who is responsible for supervising a subject. |
| -----j:SupervisionAgency | 1 - 1 | An agency responsible for supervising a subject. |
| -----j:SubjectStatus | 0 - 1 | A general status of a subject, e.g., arrested, charged, bailed out, paroled. |
| -----j:StatusText | 1 - 1 | A condition or state of someone. |
| -----j:StatusDate | 0 - 1 | A date a status was set, effective or reported. |
| -----udps:SubjectRoleCommentText | 0 - 1 | Comments about the role of a subject. |
| ----udps:IncidentVictims | 0 - 1 | Contains information on people that were negatively affected in an incident. |
| ----udps:IncidentVictim | 1 - 8 | A person that was negatively affected in an incident. |
| -----j:VictimID | 0 - 1 | A number or string identifying a victim. |
| -----j:ID | 1 - 1 | Identifier. |
| -----udps:Victim.Person | 1 - 1 | Details about a person, organization, or other entity who suffers injury, loss, or death as a result of an incident. This is the object of a crime. |
| -----j:PersonName | 1 - 1 | A name by which a person is known. |
| -----j:PersonGivenName | 1 - 1 | A first name of a person. |

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| -----j:PersonMiddleName | 0 - 1 | A middle name of a person. Attribute of personNameInitialIndicator="true" if value represents the first letter or initials of a persons name; false otherwise. |
| -----@personNameInitialIndicator | 0 - 1 | Contains the value "true" if the initial is provided. The attribute should be nonexistent, blank or "false" otherwise. |
| -----j:PersonSurName | 1 - 1 | A last name or family name of a person. |
| -----j:PersonSuffixName | 0 - 1 | A component that is appended after the family name that distinguishes members of a family with the same given, middle, and last name, e.g., Jr, Sr, III, or otherwise qualifies the name (e.g., MD, LLD, PhD). |
| -----udps:PersonAlternateNames | 0 - 1 | Contains alternate names (AKAs) of a subject. |
| -----j:PersonAlternateName | 1 - 8 | An alternate name used by a person. Sometimes referred to as an AKA. |
| -----j:PersonGivenName | 1 - 1 | A first name of a person. |
| -----j:PersonMiddleName | 0 - 1 | A middle name of a person. Attribute of personNameInitialIndicator="true" if value represents the first letter or initials of a persons name; false otherwise. |
| -----@personNameInitialIndicator | 0 - 1 | Contains the value "true" if element contains the initial. The attribute should be nonexistent, blank or "false" otherwise. |
| -----j:PersonSurName | 1 - 1 | A last name or family name of a person. |
| -----j:PersonSuffixName | 0 - 1 | A component that is appended after the family name that distinguishes members of a family with the same given, middle, and last name, e.g., Jr, Sr, III, or otherwise qualifies the name (e.g., MD, LLD, PhD). |

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| -----j:PersonFullName | 0 - 1 | The full name of a person when the name cannot be broken down into individual elements. |
| -----j:Residence | 0 - 1 | Details about the place in which a person lives. If this element exists, at least one of its children elements must exist. |
| -----j:LocationAddress | 0 - 1 | Details about a postal address for a location. Attribute of lastUpdatedDate indicates the last time the address for this person was updated. |
| -----@lastUpdatedDate | 0 - 1 | Contains the date that the address was last changed. |
| -----j:LocationStreet | 0 - 1 | Details about a street. |
| -----j:StreetFullText | 0 - 1 | A complete street reference, e.g., "123 Main Street NW". |
| -----j:LocationCityName | 0 - 1 | A name of a city or town. |
| -----j:LocationStateCode.ncicRES | 0 - 1 | A code identifying a state. |
| -----j:LocationPostalCodeID | 0 - 1 | A zip code or postal code. |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:LocationPostalCodeExtensionID | 0 - 1 | An extension of a zip code or postal code. |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:PrimaryContactInformation | 0 - 1 | Information on a preferred or primary contact mechanism. |
| -----j>ContactTelephoneNumber | Conditional 1 - 1 | A telephone number of a person or organization. If j:PrimaryContactInformation exists, either j>ContactTelephoneNumber or j>ContactMobileTelephoneNumber must exist. |
| -----j:PhoneNumberFullID | Conditional 1 - 1 | A full length telephone identifier to be used when a number cannot be broken down into its subcomponents. Either this element or the separate telephone number elements must be provided if J>ContactTelephoneNumber is specified. |
| -----j:TelephoneAreaCodeID | 0 - 1 | A dialing code for a state or province for phone numbers in the USA, Canada, Mexico, and the Caribbean. |

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| -----j:TelephoneExchangeID | Conditional 1 - 1 | The first three digits of a base telephone number. Usually represents a central telephone switch. |
| -----j:TelephoneSubscriberID | Conditional 1 - 1 | The last four digits of a base telephone number. Identifies the individual circuit within an exchange. |
| -----j>ContactMobileTelephoneNumber | Conditional 1 - 1 | A mobile phone or cell phone number of a person. |
| -----j:PhoneNumberFullID | Conditional 1 - 1 | A full length telephone identifier to be used when a number cannot be broken down into its subcomponents. Either this element or the separate telephone number elements must be provided if J:ContactMobileTelephoneNumber is specified. |
| -----j:TelephoneAreaCodeID | Conditional 0 - 1 | A dialing code for a state or province for phone numbers in the USA, Canada, Mexico, and the Caribbean. |
| -----j:TelephoneExchangeID | Conditional 1 - 1 | The first three digits of a base telephone number. Usually represents a central telephone switch. |
| -----j:TelephoneSubscriberID | Conditional 1 - 1 | The last four digits of a base telephone number. Identifies the individual circuit within an exchange. |
| -----j:PersonBirthDate | 0 - 1 | A date a person was born. |
| -----j:PersonBirthPlaceCode | 0 - 1 | A code identifying the state or country of a person's birth. |
| -----udps:PersonAssignedIDDetails | 0 - 1 | A set of details about identifications issued to a person. If this element exists, at least one of it's children must exist. |
| -----j:PersonSSNID | 0 - 1 | A 9-digit numeric identifier assigned to a living person by the U.S. Social Security Administration. A social security number of a person. Sometimes referred to as a SSN. |
| -----j: ID | 1 - 1 | Identifier. |

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| -----j:PersonDriverLicenseID | 0 - 1 | Information about an identifier used to refer to a specific person who has obtained a driver's license. Sometimes referred to as driver license number, dLNumber. |
| -----j: ID | 1 - 1 | Identifier. |
| -----j: IDJurisdictionCode | 0 - 1 | An area or region, e.g., state or country, in which an identifier is unique. |
| -----udps:PersonOtherIDs | 0 - 8 | Contains details about other IDs. |
| -----j:PersonOtherID | 1 - 1 | Information about an identifier with a type that is not explicitly defined in the standard that refers to a person within a certain domain, e.g., state ID cards or other non-license and non-fingerprint based IDs. |
| -----j: ID | 1 - 1 | Identifier. |
| -----j: IDTypeText | 1 - 1 | A type of identifier assigned. |
| -----j: IDIssuingAuthorityText | 0 - 1 | A name, identifier, or code of an organization or person that has authority over an identifier. |
| -----j:PersonSocialDetails | 0 - 1 | A set of details about the social characteristics of a person. If this element exists, at least one of its children elements must exist. |
| -----j:PersonPrimaryLanguageText | 0 - 1 | A language that a person is most comfortable using. |
| -----j:PersonCitizenshipText | 0 - 1 | A country that assigns rights, duties, and privileges to a person due to the person's birth or naturalization in that country. |
| -----j:PersonMaritalStatusText | 0 - 1 | A marital status of a person, e.g., married, divorced, single, separated. |
| ----udps:IncidentWitnesses | 0 - 1 | Contains people who observed or have knowledge of an incident. |
| ----udps:IncidentWitness | 1 - 8 | A person who observed or has knowledge of an incident. |
| ----udps:WitnessID | 0 - 1 | A number or string identifying a witness. |
| -----j: ID | 1 - 1 | Identifier. |
| -----j:PersonName | 1 - 1 | A name by which a person is known. |
| -----j:PersonGivenName | 1 - 1 | A first name of a person. |

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| -----j:PersonMiddleName | 0 - 1 | A middle name of a person. Attribute of personNameInitialIndicator="true" if value represents the first letter or initials of a persons name; false otherwise. |
| -----@personNameInitialIndicator | 0 - 1 | Contains the value "true" if the initial is provided. The attribute should be nonexistent, blank or "false" otherwise. |
| -----j:PersonSurName | 1 - 1 | A last name or family name of a person. |
| -----j:PersonSuffixName | 0 - 1 | A component that is appended after the family name that distinguishes members of a family with the same given, middle, and last name, e.g., Jr, Sr, III, or otherwise qualifies the name (e.g., MD, LLD, PhD). |
| -----udps:PersonAlternateNames | 0 - 1 | Contains alternate names (AKAs) of a subject. |
| -----j:PersonAlternateName | 1 - 8 | An alternate name used by a person. Sometimes referred to as an AKA. |
| -----j:PersonGivenName | 1 - 1 | A first name of a person. |
| -----j:PersonMiddleName | 0 - 1 | A middle name of a person. Attribute of personNameInitialIndicator="true" if value represents the first letter or initials of a persons name; false otherwise. |
| -----@personNameInitialIndicator | 0 - 1 | Contains the value "true" if element contains the initial. The attribute should be nonexistent, blank or "false" otherwise. |
| -----j:PersonSurName | 1 - 1 | A last name or family name of a person. |
| -----j:PersonSuffixName | 0 - 1 | A component that is appended after the family name that distinguishes members of a family with the same given, middle, and last name, e.g., Jr, Sr, III, or otherwise qualifies the name (e.g., MD, LLD, PhD). |

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| -----j:PersonFullName | 0 - 1 | The full name of a person when the name cannot be broken down into individual elements. |
| -----j:Residence | 0 - 1 | Details about the place in which a person lives. If this element exists, at least one of its children elements must exist. |
| -----j:LocationAddress | 0 - 1 | Details about a postal address for a location. Attribute of lastUpdatedDate indicates the last time the address for this person was updated. |
| -----@lastUpdatedDate | 0 - 1 | Contains the date that the address was last changed. |
| -----j:LocationStreet | 0 - 1 | Details about a street. |
| -----j:StreetFullText | 0 - 1 | A complete street reference, e.g., "123 Main Street NW". |
| -----j:LocationCityName | 0 - 1 | A name of a city or town. |
| -----j:LocationStateCode.ncicRES | 0 - 1 | A code identifying a state. |
| -----j:LocationPostalCodeID | 0 - 1 | A zip code or postal code. |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:LocationPostalCodeExtensionID | 0 - 1 | An extension of a zip code or postal code. |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:PrimaryContactInformation | 0 - 1 | Information on a preferred or primary contact mechanism. |
| -----j>ContactTelephoneNumber | Conditional 1 - 1 | A telephone number of a person or organization. If j:PrimaryContactInformation exists, either j>ContactTelephoneNumber or j>ContactMobileTelephoneNumber must exist. |
| -----j:PhoneNumberFullID | Conditional 1 - 1 | A full length telephone identifier to be used when a number cannot be broken down into its subcomponents. Either this element or the separate telephone number elements must be provided if J>ContactTelephoneNumber is specified. |
| -----j:TelephoneAreaCodeID | 0 - 1 | A dialing code for a state or province for phone numbers in the USA, Canada, Mexico, and the Caribbean. |

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| -----j:TelephoneExchangeID | Conditional 1 - 1 | The first three digits of a base telephone number. Usually represents a central telephone switch. |
| -----j:TelephoneSubscriberID | Conditional 1 - 1 | The last four digits of a base telephone number. Identifies the individual circuit within an exchange. |
| -----j>ContactMobileTelephoneNumber | Conditional 1 - 1 | A mobile phone or cell phone number of a person. |
| -----j:PhoneNumberFullID | Conditional 1 - 1 | A full length telephone identifier to be used when a number cannot be broken down into its subcomponents. Either this element or the separate telephone number elements must be provided if J:ContactMobileTelephoneNumber is specified. |
| -----j:TelephoneAreaCodeID | Conditional 0 - 1 | A dialing code for a state or province for phone numbers in the USA, Canada, Mexico, and the Caribbean. |
| -----j:TelephoneExchangeID | Conditional 1 - 1 | The first three digits of a base telephone number. Usually represents a central telephone switch. |
| -----j:TelephoneSubscriberID | Conditional 1 - 1 | The last four digits of a base telephone number. Identifies the individual circuit within an exchange. |
| -----j:PersonBirthDate | 0 - 1 | A date a person was born. |
| -----j:PersonBirthPlaceCode | 0 - 1 | A code identifying the state or country of a person's birth. |
| -----udps:PersonAssignedIDDetails | 0 - 1 | A set of details about identifications issued to a person. If this element exists, at least one of it's children must exist. |
| -----j:PersonSSNID | 0 - 1 | A 9-digit numeric identifier assigned to a living person by the U.S. Social Security Administration. A social security number of a person. Sometimes referred to as a SSN. |
| -----j: ID | 1 - 1 | Identifier. |

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| -----j:PersonDriverLicenseID | 0 - 1 | Information about an identifier used to refer to a specific person who has obtained a driver's license. Sometimes referred to as driver license number, dLNumber. |
| -----j: ID | 1 - 1 | Identifier. |
| -----j: IDJurisdictionCode | 0 - 1 | An area or region, e.g., state or country, in which an identifier is unique. |
| -----udps:PersonOtherIDs | 0 - 8 | Contains details about other IDs. |
| -----j:PersonOtherID | 1 - 1 | Information about an identifier with a type that is not explicitly defined in the standard that refers to a person within a certain domain, e.g., state ID cards or other non-license and non-fingerprint based IDs. |
| -----j: ID | 1 - 1 | Identifier. |
| -----j: IDTypeText | 1 - 1 | A type of identifier assigned. |
| -----j: IDIssuingAuthorityText | 0 - 1 | A name, identifier, or code of an organization or person that has authority over an identifier. |
| -----j:PersonSocialDetails | 0 - 1 | A set of details about the social characteristics of a person. If this element exists, at least one of its children elements must exist. |
| -----j:PersonPrimaryLanguageText | 0 - 1 | A language that a person is most comfortable using. |
| -----j:PersonCitizenshipText | 0 - 1 | A country that assigns rights, duties, and privileges to a person due to the person's birth or naturalization in that country. |
| -----j:PersonMaritalStatusText | 0 - 1 | A marital status of a person, e.g., married, divorced, single, separated. |
| ----udps:ActivityComplainants | 0 - 1 | Contains people who are complainants of an activity. |
| ----udps:ActivityComplainantPerson | 1 - 8 | The complainant in an activity. |
| -----j:PersonName | 1 - 1 | A name by which a person is known. |
| -----j:PersonGivenName | 1 - 1 | A first name of a person. |

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| -----j:PersonMiddleName | 0 - 1 | A middle name of a person. Attribute of personNameInitialIndicator="true" if value represents the first letter or initials of a persons name; false otherwise. |
| -----@personNameInitialIndicator | 0 - 1 | Contains the value "true" if the initial is provided. The attribute should be nonexistent, blank or "false" otherwise. |
| -----j:PersonSurName | 1 - 1 | A last name or family name of a person. |
| -----j:PersonSuffixName | 0 - 1 | A component that is appended after the family name that distinguishes members of a family with the same given, middle, and last name, e.g., Jr, Sr, III, or otherwise qualifies the name (e.g., MD, LLD, PhD). |
| -----udps:PersonAlternateNames | 0 - 1 | Contains alternate names (AKAs) of a subject. |
| -----j:PersonAlternateName | 1 - 8 | An alternate name used by a person. Sometimes referred to as an AKA. |
| -----j:PersonGivenName | 1 - 1 | A first name of a person. |
| -----j:PersonMiddleName | 0 - 1 | A middle name of a person. Attribute of personNameInitialIndicator="true" if value represents the first letter or initials of a persons name; false otherwise. |
| -----@personNameInitialIndicator | 0 - 1 | Contains the value "true" if element contains the initial. The attribute should be nonexistent, blank or "false" otherwise. |
| -----j:PersonSurName | 1 - 1 | A last name or family name of a person. |
| -----j:PersonSuffixName | 0 - 1 | A component that is appended after the family name that distinguishes members of a family with the same given, middle, and last name, e.g., Jr, Sr, III, or otherwise qualifies the name (e.g., MD, LLD, PhD). |

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| -----j:PersonFullName | 0 - 1 | The full name of a person when the name cannot be broken down into individual elements. |
| -----j:Residence | 0 - 1 | Details about the place in which a person lives. If this element exists, at least one of its children elements must exist. |
| -----j:LocationAddress | 0 - 1 | Details about a postal address for a location. Attribute of lastUpdatedDate indicates the last time the address for this person was updated. |
| -----@lastUpdatedDate | 0 - 1 | Contains the date that the address was last changed. |
| -----j:LocationStreet | 0 - 1 | Details about a street. |
| -----j:StreetFullText | 0 - 1 | A complete street reference, e.g., "123 Main Street NW". |
| -----j:LocationCityName | 0 - 1 | A name of a city or town. |
| -----j:LocationStateCode.ncicRES | 0 - 1 | A code identifying a state. |
| -----j:LocationPostalCodeID | 0 - 1 | A zip code or postal code. |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:LocationPostalCodeExtensionID | 0 - 1 | An extension of a zip code or postal code. |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:PrimaryContactInformation | 0 - 1 | Information on a preferred or primary contact mechanism. |
| -----j>ContactTelephoneNumber | Conditional 1 - 1 | A telephone number of a person or organization. If j:PrimaryContactInformation exists, either j>ContactTelephoneNumber or j>ContactMobileTelephoneNumber must exist. |
| -----j:PhoneNumberFullID | Conditional 1 - 1 | A full length telephone identifier to be used when a number cannot be broken down into its subcomponents. Either this element or the separate telephone number elements must be provided if J>ContactTelephoneNumber is specified. |
| -----j:TelephoneAreaCodeID | 0 - 1 | A dialing code for a state or province for phone numbers in the USA, Canada, Mexico, and the Caribbean. |

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| -----j:TelephoneExchangeID | Conditional 1 - 1 | The first three digits of a base telephone number. Usually represents a central telephone switch. |
| -----j:TelephoneSubscriberID | Conditional 1 - 1 | The last four digits of a base telephone number. Identifies the individual circuit within an exchange. |
| -----j>ContactMobileTelephoneNumber | Conditional 1 - 1 | A mobile phone or cell phone number of a person. |
| -----j:PhoneNumberFullID | Conditional 1 - 1 | A full length telephone identifier to be used when a number cannot be broken down into its subcomponents. Either this element or the separate telephone number elements must be provided if J:ContactMobileTelephoneNumber is specified. |
| -----j:TelephoneAreaCodeID | Conditional 0 - 1 | A dialing code for a state or province for phone numbers in the USA, Canada, Mexico, and the Caribbean. |
| -----j:TelephoneExchangeID | Conditional 1 - 1 | The first three digits of a base telephone number. Usually represents a central telephone switch. |
| -----j:TelephoneSubscriberID | Conditional 1 - 1 | The last four digits of a base telephone number. Identifies the individual circuit within an exchange. |
| -----j:PersonBirthDate | 0 - 1 | A date a person was born. |
| -----j:PersonBirthPlaceCode | 0 - 1 | A code identifying the state or country of a person's birth. |
| -----udps:PersonAssignedIDDetails | 0 - 1 | A set of details about identifications issued to a person. If this element exists, at least one of it's children must exist. |
| -----j:PersonSSNID | 0 - 1 | A 9-digit numeric identifier assigned to a living person by the U.S. Social Security Administration. A social security number of a person. Sometimes referred to as a SSN. |
| -----j: ID | 1 - 1 | Identifier. |

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| -----j:PersonDriverLicenseID | 0 - 1 | Information about an identifier used to refer to a specific person who has obtained a driver's license. Sometimes referred to as driver license number, dLNumber. |
| -----j: ID | 1 - 1 | Identifier. |
| -----j: IDJurisdictionCode | 0 - 1 | An area or region, e.g., state or country, in which an identifier is unique. |
| -----udps:PersonOtherIDs | 0 - 8 | Contains details about other IDs. |
| -----j:PersonOtherID | 1 - 1 | Information about an identifier with a type that is not explicitly defined in the standard that refers to a person within a certain domain, e.g., state ID cards or other non-license and non-fingerprint based IDs. |
| -----j: ID | 1 - 1 | Identifier. |
| -----j: IDTypeText | 1 - 1 | A type of identifier assigned. |
| -----j: IDIssuingAuthorityText | 0 - 1 | A name, identifier, or code of an organization or person that has authority over an identifier. |
| -----j:PersonSocialDetails | 0 - 1 | A set of details about the social characteristics of a person. If this element exists, at least one of its children elements must exist. |
| -----j:PersonPrimaryLanguageText | 0 - 1 | A language that a person is most comfortable using. |
| -----j:PersonCitizenshipText | 0 - 1 | A country that assigns rights, duties, and privileges to a person due to the person's birth or naturalization in that country. |
| -----j:PersonMaritalStatusText | 0 - 1 | A marital status of a person, e.g., married, divorced, single, separated. |
| --udps:IncidentInvolvedVehicles | 0 - 1 | Contains details on vehicles that were involved in an incident. |
| ---j:Vehicle | 1 - 8 | Details about a motor-driven conveyance designed to carry its operator, passengers, and cargo, including trailers, and excepting boats. |
| ----j:VehicleID | 0 - 1 | VIN |
| ----j: ID | 1 - 1 | Identifier. |
| ----j:VehicleMakeCode | 1 - 1 | An NCIC code identifying the manufacturer of a vehicle. |

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| ----j:VehicleModelCode | 1 - 1 | An NCIC code identifying the specific design or type of vehicle made by a manufacturer. Sometimes referred to as the series model. |
| ----j:VehicleModelYearDate | 0 - 1 | A year which is assigned to a vehicle by the manufacturer. |
| ----j:VehicleColorPrimaryText | 0 - 1 | A single, upper-most, front-most, or majority color of a vehicle. |
| ----j:VehicleColorPrimaryCode | 0 - 1 | An NCIC code identifying a single, upper-most, front-most, or majority color of a vehicle. |
| ----j:VehicleColorSecondaryText | 0 - 1 | A lower-most or rear-most color of a two-tone vehicle or a lesser color of a multi-colored vehicle. |
| ----j:VehicleColorSecondaryCode | 0 - 1 | An NCIC code identifying the lower-most or rear-most color of a two-tone vehicle or the lesser color of a multi-colored vehicle. |
| ----j:VehicleLicensePlateID | 0 - 1 | License plate associated with a vehicle |
| ----j:ID | 1 - 1 | Identifier. |
| ----j:IDJurisdictionCode | 0 - 1 | A code identifying an area or region, e.g., state or country, in which an identifier is unique. |
| ----j:VehicleRegistration | 0 - 1 | Details about a registration of a vehicle. |
| ----j:RegistrationParty.Person | 1 - 1 | A person or organization to whom a registration is issued. |
| ----j:PersonName | 1 - 1 | A name by which a person is known. |
| ----j:PersonGivenName | 1 - 1 | A first name of a person. |
| ----j:PersonMiddleName | 0 - 1 | A middle name of a person. Attribute of personNameInitialIndicator="true" if value represents the first letter or initials of a persons name; false otherwise. |
| -----@personNameInitialIndicator | 0 - 1 | Contains the value "true" if the initial is provided. The attribute should be nonexistent, blank or "false" otherwise. |
| ----j:PersonSurName | 1 - 1 | A last name or family name of a person. |

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| -----j:PersonSuffixName | 0 - 1 | A component that is appended after the family name that distinguishes members of a family with the same given, middle, and last name, e.g., Jr, Sr, III, or otherwise qualifies the name (e.g., MD, LLD, PhD). |
| -----j:Residence | 0 - 1 | Details about the place in which a person lives. If this element exists, at least one of its children elements must exist. |
| -----j:LocationAddress | 0 - 1 | Details about a postal address for a location. Attribute of lastUpdatedDate indicates the last time the address for this person was updated. |
| -----@lastUpdatedDate | 0 - 1 | Contains the date that the address was last changed. |
| -----j:LocationStreet | 0 - 1 | Details about a street. |
| -----j:StreetFullText | 0 - 1 | A complete street reference, e.g., "123 Main Street NW". |
| -----j:LocationCityName | 0 - 1 | A name of a city or town. |
| -----j:LocationStateCode.ncicRES | 0 - 1 | A code identifying a state. |
| -----j:LocationPostalCodeID | 0 - 1 | A zip code or postal code. |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:LocationPostalCodeExtensionID | 0 - 1 | An extension of a zip code or postal code. |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:RegistrationProperty | 0 - 1 | A property item that is registered, such as a vehicle. |
| -----j:PropertyStatus | 1 - 1 | A set of details about the condition or status of a an object (vehicle). |
| -----j:StatusText | 1 - 1 | A condition or state of something or someone. |
| -----j:StatusDate | 0 - 1 | A date a status was set, effective, or reported. |
| -----j:StatusTime | 0 - 1 | A time a status was set, effective, or reported. |
| ----j:IncidentEvent | 0 - 1 | Details about an action or occurrence associated with an incident, e.g., Victim was seen walking to his car at 11:30pm. |
| ----j:EventDescriptionText | 1 - 1 | A description of an event or occurrence. |
| ----j:EventDate | 1 - 1 | A date on which an event occurred. |
| ----j:EventTime | 0 - 1 | A time at which an event occurred. |

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| -----j:EventStatus | 0 - 1 | A status or state of affairs of an event or occurrence. |
| ----uds:IncidentResponse | 0 - 1 | Details about a response to an incident by an official unit. |
| -----j:ActivityDate | 0 - 1 | A date of an activity that occurs at a singular point in time or a start date of an activity that occurs over a period of time, e.g., date that an official unit responded to the incident. |
| -----j:ActivityTime | 0 - 1 | A time of an activity that occurs at a singular point in time or a start time of an activity that occurs over a period of time, e.g., the time that an official unit responded to the incident. |
| -----j:IncidentArrestMadeIndicator | 0 - 1 | True if an arrest was made due to the incident; false otherwise. |
| -----j:IncidentResponseOfficial | 0 - 1 | A peace official that responded to an incident. |
| -----j:PersonName | 1 - 1 | A name by which a person is known. |
| -----j:PersonPrefixName | 0 - 1 | A title or honorific used by a person, e.g., Dr., Judge, General, Ms. |
| -----j:PersonGivenName | 1 - 1 | A first name of a person. |
| -----j:PersonMiddleName | 0 - 1 | A middle name of a person. Attribute of personNameInitialIndicator="true" if value represents the first letter or initials of a persons name; false otherwise. |
| -----@personNameInitialIndicator | 0 - 1 | Contains the value "true" if the initial is provided. The attribute should be nonexistent, blank or "false" otherwise. |
| -----j:PersonSurName | 1 - 1 | A last name or family name of a person. |
| -----j:PersonSuffixName | 0 - 1 | A component that is appended after the family name that distinguishes members of a family with the same given, middle, and last name, e.g., Jr, Sr, III, or otherwise qualifies the name (e.g., MD, LLD, PhD). |
| -----j:EnforcementOfficialTypeText | 0 - 1 | A type of enforcement official, e.g., Detective, Investigator, etc. |
| -----j:EnforcementOfficialBadgeID | 0 - 1 | An identifier used to refer to an enforcement official. |

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| -----j:Employment | 0 - 1 | Details about the employment of a person. |
| -----j:EmploymentEmployerName | 1 - 1 | A name of an employer. This could be an organization name, a person's name, unemployed, or self employed. |
| -----j:IncidentReportingOfficial | 0 - 1 | A peace official that submitted an incident report in an incident. |
| -----j:PersonName | 1 - 1 | A name by which a person is known. |
| -----j:PersonPrefixName | 0 - 1 | A title or honorific used by a person, e.g., Dr., Judge, General, Ms. |
| -----j:PersonGivenName | 1 - 1 | A first name of a person. |
| -----j:PersonMiddleName | 0 - 1 | A middle name of a person. Attribute of personNameInitialIndicator="true" if value represents the first letter or initials of a persons name; false otherwise. |
| -----@personNameInitialIndicator | 0 - 1 | Contains the value "true" if the initial is provided. The attribute should be nonexistent, blank or "false" otherwise. |
| -----j:PersonSurName | 1 - 1 | A last name or family name of a person. |
| -----j:PersonSuffixName | 0 - 1 | A component that is appended after the family name that distinguishes members of a family with the same given, middle, and last name, e.g., Jr, Sr, III, or otherwise qualifies the name (e.g., MD, LLD, PhD). |
| -----j:EnforcementOfficialTypeText | 0 - 1 | A type of enforcement official, e.g., Detective, Investigator, etc. |
| -----j:EnforcementOfficialBadgeID | 0 - 1 | An identifier used to refer to an enforcement official. |
| -----j:Employment | 0 - 1 | Details about the employment of a person. |
| -----j:EmploymentEmployerName | 1 - 1 | A name of an employer. This could be an organization name, a person's name, unemployed, or self employed. |
| -----udps:IncidentInvestigativeOfficial | 0 - 1 | A peace official that investigated an incident. |
| -----j:PersonName | 1 - 1 | A name by which a person is known. |

| | | |
|------------------------------------|-------|--|
| -----j:PersonPrefixName | 0 - 1 | A title or honorific used by a person, e.g., Dr., Judge, General, Ms. |
| -----j:PersonGivenName | 1 - 1 | A first name of a person. |
| -----j:PersonMiddleName | 0 - 1 | A middle name of a person. Attribute of personNameInitialIndicator="true" if value represents the first letter or initials of a persons name; false otherwise. |
| -----@personNameInitialIndicator | 0 - 1 | Contains the value "true" if the initial is provided. The attribute should be nonexistent, blank or "false" otherwise. |
| -----j:PersonSurName | 1 - 1 | A last name or family name of a person. |
| -----j:PersonSuffixName | 0 - 1 | A component that is appended after the family name that distinguishes members of a family with the same given, middle, and last name, e.g., Jr, Sr, III, or otherwise qualifies the name (e.g., MD, LLD, PhD). |
| -----j:EnforcementOfficialTypeText | 0 - 1 | A type of enforcement official, e.g., Detective, Investigator, etc. |
| -----j:EnforcementOfficialBadgeID | 0 - 1 | An identifier used to refer to an enforcement official. |
| -----j:Employment | 0 - 1 | Details about the employment of a person. |
| -----j:EmploymentEmployerName | 1 - 1 | A name of an employer. This could be an organization name, a person's name, unemployed, or self employed. |
| -----j:IncidentReportedNarrative | 0 - 1 | A textual narrative of an incident by an investigative official. |
| -----j:DocumentBinary | 1 - 1 | A digital representation of an object encoded in a binary format. |
| -----j:BinaryObject.Base64 | 1 - 1 | A binary encoding of data in Base64 format. |
| -----j:BinaryFormatText | 1 - 1 | A format of a binary object, e.g., "Word" or "Text". |
| Query Vehicles by Plate | | |
| -udps:TransactionParameters | 1 - 1 | Parent element containing the XML specific for each transaction. Required for each query. |

| | | |
|---|-------|--|
| --j:Vehicle | 1 - 1 | Details about a motor-driven conveyance. |
| ---@maxRowsReturned | 0-1 | Maximum number of rows to return on a vehicle list. This optional attribute will allow requesting agencies to limit the number of response rows. If this attribute does not exist or is empty, the servicing host may limit the response rows (to the recommended 60 or to their limits) or return all rows meeting the search criteria, at their discretion. that will be returned. |
| --- j:VehicleLicensePlateID | 1 - 1 | License plate associated with a vehicle |
| ---- j:ID | 1 - 1 | Identifier. |
| ---- j:IDJurisdictionCode | 0 - 1 | A code identifying an area or region, e.g., state or country, in which an identifier is unique. |
| Query Vehicles by VIN | | |
| -udps:TransactionParameters | 1 - 1 | Parent element containing the XML specific for each transaction. Required for each query. |
| --j:Vehicle | 1 - 1 | Details about a motor-driven conveyance. |
| ---@maxRowsReturned | 0-1 | Maximum number of rows to return on a vehicle list. This optional attribute will allow requesting agencies to limit the number of response rows that will be returned. If this attribute does not exist or is empty, the servicing host may limit the response rows (to the recommended 60 or to their limits) or return all rows meeting the search criteria, at their discretion. |
| ---j:VehicleID | 1 - 1 | VIN. |
| ---- j:ID | 1 - 1 | Identifier |
| Response for Vehicle Query by VIN or Plate | | |
| --udps:JusticeXML | 1 - 1 | Details containing response XML. Required on all responses. If an error or "Not Found" condition, the element will be empty. |
| ---udps:Vehicles | 1 - 1 | Contains details about vehicles. |
| ---- j:Vehicle | 1 - 8 | Details about a motor-driven conveyance. |
| -----@sourceIDText | 1 - 1 | A number or string set by a data provider so that information that is sent can be retraced back to its source. This ID is meaningful only to the data provider. A unique identifier for this subject on the host RMS. |

| | | |
|---|-------|---|
| -----j:VehicleID | 0 - 1 | VIN. |
| -----j:ID | 1 - 1 | Identifier |
| -----j:VehicleMakeCode | 1 - 1 | A code identifying the manufacturer of a vehicle. |
| -----j:VehicleModelCode | 1 - 1 | A code identifying the specific design or type of vehicle made by a manufacturer. Sometimes referred to as the series model. |
| -----j:VehicleModelYearDate | 0 - 1 | A year which is assigned to a vehicle by the manufacturer. |
| -----j:VehicleColorPrimaryText | 0 - 1 | A single, upper-most, front-most, or majority color of a vehicle. |
| -----j:VehicleColorPrimaryCode | 0 - 1 | A code identifying a single, upper-most, front-most, or majority color of a vehicle. |
| -----j:VehicleColorSecondaryText | 0 - 1 | A lower-most or rear-most color of a two-tone vehicle or a lesser color of a multi-colored vehicle. |
| -----j:VehicleColorSecondaryCode | 0 - 1 | A code identifying the lower-most or rear-most color of a two-tone vehicle or the lesser color of a multi-colored vehicle. |
| -----j:VehicleLicensePlateID | 0 - 1 | License plate associated with a vehicle |
| -----j:ID | 1 - 1 | Identifier |
| -----j:IDJurisdictionCode | 0 - 1 | A code identifying an area or region, e.g., state or country, in which an identifier is unique. |
| Query Specific Vehicle Details by RMS ID | | |
| -udps:TransactionParameters | 1 - 1 | Parent element containing the XML specific for each transaction. Required for each query. |
| --j:Vehicle | 1 - 1 | Details about a motor-driven conveyance. |
| ---@sourceIDText | 1 - 1 | A number or string set by a data provider so that information that is sent can be retraced back to its source. This ID is meaningful only to the data provider. A unique identifier for this subject on the host RMS. |
| Response for Vehicle Details Query | | |

| | | |
|----------------------------------|----------------------|---|
| --udps:JusticeXML | 1 - 1 | Details containing response XML. Required on all responses. If an error or "Not Found" condition, the element will be empty. |
| ---udps:IncidentInvolvedVehicle | Conditional 1 - 1 | Contains details on vehicles that were involved in an incident. |
| ----j:Vehicle | 1 - 1 | Details about a motor-driven conveyance designed to carry its operator, passengers, and cargo, including trailers, and excepting boats. |
| -----j:VehicleID | 0 - 1 | VIN |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:VehicleMakeCode | 1 - 1 | An NCIC code identifying the manufacturer of a vehicle. |
| -----j:VehicleModelCode | 1 - 1 | An NCIC code identifying the specific design or type of vehicle made by a manufacturer. Sometimes referred to as the series model. |
| -----j:VehicleModelYearDate | 0 - 1 | A year which is assigned to a vehicle by the manufacturer. |
| -----j:VehicleColorPrimaryText | 0 - 1 | A single, upper-most, front-most, or majority color of a vehicle. |
| -----j:VehicleColorPrimaryCode | 0 - 1 | An NCIC code identifying a single, upper-most, front-most, or majority color of a vehicle. |
| -----j:VehicleColorSecondaryText | 0 - 1 | A lower-most or rear-most color of a two-tone vehicle or a lesser color of a multi-colored vehicle. |
| -----j:VehicleColorSecondaryCode | 0 - 1 | An NCIC code identifying the lower-most or rear-most color of a two-tone vehicle or the lesser color of a multi-colored vehicle. |
| -----j:VehicleLicensePlateID | 0 - 1 | License plate associated with a vehicle |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:IDJurisdictionCode | 0 - 1 | A code identifying an area or region, e.g., state or country, in which an identifier is unique. |
| -----j:VehicleRegistration | 0 - 1 | Details about a registration of a vehicle. |
| -----j:RegistrationParty.Person | 1 - 1 | A person or organization to whom a registration is issued. |
| -----j:PersonName | 1 - 1 | A name by which a person is known. |
| -----j:PersonGivenName | 1 - 1 | A first name of a person. |

| | | |
|--------------------------------------|-------|--|
| -----j:PersonMiddleName | 0 - 1 | A middle name of a person. Attribute of personNameInitialIndicator="true" if value represents the first letter or initials of a persons name; false otherwise. |
| -----@personNameInitialIndicator | 0 - 1 | Contains the value "true" if the initial is provided. The attribute should be nonexistent, blank or "false" otherwise. |
| -----j:PersonSurName | 1 - 1 | A last name or family name of a person. |
| -----j:PersonSuffixName | 0 - 1 | A component that is appended after the family name that distinguishes members of a family with the same given, middle, and last name, e.g., Jr, Sr, III, or otherwise qualifies the name (e.g., MD, LLD, PhD). |
| -----j:Residence | 0 - 1 | Details about the place in which a person lives. If this element exists, at least one of it's children elements must exist. |
| -----j:LocationAddress | 0 - 1 | Details about a postal address for a location. Attribute of lastUpdatedDate indicates the last time the address for this person was updated. |
| -----@lastUpdatedDate | 0 - 1 | Contains the date that the address was last changed. |
| -----j:LocationStreet | 0 - 1 | Details about a street. |
| -----j:StreetFullText | 0 - 1 | A complete street reference, e.g., "123 Main Street NW". |
| -----j:LocationCityName | 0 - 1 | A name of a city or town. |
| -----j:LocationStateCode.ncicRES | 0 - 1 | A code identifying a state. |
| -----j:LocationPostalCodeID | 0 - 1 | A zip code or postal code. |
| -----j:ID | 1 - 1 | Identifier. |
| -----j:LocationPostalCodeExtensionID | 0 - 1 | An extension of a zip code or postal code. |
| -----j:ID | 1 - 1 | Identifier. |
| ----udps:Incidents | 1 - 1 | Contains details about a criminal or non-criminal activity that occurred. |
| ----j:Incident | 1 - 1 | Details about a criminal or non-criminal activity that occurred. |
| ----j:ActivityID | 1 - 1 | An identifier that uniquely refers to an activity or process that occurred. |
| ----j:ID | 1 - 1 | An identifier |

| | | |
|-------------------------------|-------|---|
| -----j:ActivityDate | 1 - 1 | A date of an activity that occurs at a singular point in time or a start date of an activity that occurs over a period of time. |
| -----j:ActivityTypeText | 1 - 1 | A type of activity or process that occurred. |
| -----udps:IncidentInvolvement | 1 - 1 | Specifies what role subject/vehicle played in this incident. |

A.1 RMS Name Query (XML sent to DPS, to be forwarded on to remote hosts/nodes)

Transactions sent to the DPS web services server to be serviced (authenticated, authorized and forwarded to a remote node) will contain the UDPSAuthentication | UDPSLogon and UDPSPassword elements. At the time the transactions are forwarded to the remote node these elements will be removed, as the remote node will not be authenticating the transaction based on these elements. This example will be the only one to contain these two elements.

```
<?xml version="1.0" encoding="UTF-8"?>
<udps:UDPSXML xmlns:j="http://www.it.ojp.gov/jxdm/3.0"
  xmlns:udps="http://webservices.ucjis.utah.gov/udpsxml/release/1.0">
  <udps:DocumentDescriptor type="LRMS" class="LRMSNameListRequest" authenticator="UCJIS" routingCode="L"/>
  <udps:Header>
    <udps:Version>3.0</udps:Version>
    <udps:System>
      <j:ID>123.456.321.2</j:ID>
    </udps:System>
    <udps:TransactionID>
      <j:ID>12345</j:ID>
    </udps:TransactionID>
    <udps:Submitter>
      <udps:UDPSAgency>
        <j:ID>DPS</j:ID>
      </udps:UDPSAgency>
      <udps:UDPSAuthentication>
        <udps:UDPSLogon encrypted="true" source="someelement">asdflkj90asdf9</udps:UDPSLogon>
        <udps:UDPSPassword encrypted="true" source="someelement">asdflkj90asdf9</udps:UDPSPassword>
      </udps:UDPSAuthentication>
      <j:PersonName>
        <j:PersonFullName>Joe Tester</j:PersonFullName>
      </j:PersonName>
    </udps:Submitter>
    <udps:InitiatingAgency>
      <j:Agency>
        <j:OrganizationORIID>
          <j:ID>UTTESTORI</j:ID>
        </j:OrganizationORIID>
        <j:OrganizationName>TEST Agency</j:OrganizationName>
        <j:OrganizationTypeText>Law Enforcement</j:OrganizationTypeText>
      </j:Agency>
    </udps:InitiatingAgency>
    <udps:Destinations responseTimeoutSeconds="60">
      <udps:Destination>
        <j:Agency>
          <j:OrganizationOtherID>
            <j:ID>001</j:ID>
          </j:OrganizationOtherID>
          <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
          <udps:WebServices>
            <udps:WebServicesURI>http://someurl.com/webservices</udps:WebServicesURI>
          </udps:WebServices>
        </j:Agency>
      </udps:Destination>
    </udps:Destinations>
  </udps:Header>
  <udps:TransactionParameters>
    <j:Subject maxRowsReturned="">
```

```
<j:PersonName>
  <j:PersonGivenName>Test</j:PersonGivenName>
  <j:PersonMiddleName personNameInitialIndicator="true">C</j:PersonMiddleName>
  <j:PersonSurName>Record</j:PersonSurName>
</j:PersonName>
<j:PersonBirthDate>1950-07-11</j:PersonBirthDate>
</j:Subject>
</udps:TransactionParameters>
</udps:UDPSXML>
```

A.2 RMS Name Query (XML sent to remote hosts/nodes)

```
<?xml version="1.0" encoding="UTF-8"?>
<udps:UDPSXML xmlns:j="http://www.it.ojp.gov/jxdm/3.0"
  xmlns:udps="http://webservices.ucjis.utah.gov/udpsxml/release/1.0">
  <udps:DocumentDescriptor type="LRMS" class="LRMSNameListRequest" authenticator="UCJIS" routingCode="L"/>
  <udps:Header>
    <udps:Version>3.0</udps:Version>
    <udps:System>
      <j:ID>123.456.321.2</j:ID>
    </udps:System>
    <udps:TransactionID>
      <j:ID>12345</j:ID>
    </udps:TransactionID>
    <udps:Submitter>
      <udps:UDPSAgency>
        <j:ID>DPS</j:ID>
      </udps:UDPSAgency>
      <j:PersonName>
        <j:PersonFullName>Joe Tester</j:PersonFullName>
      </j:PersonName>
    </udps:Submitter>
    <udps:InitiatingAgency>
      <j:Agency>
        <j:OrganizationORIID>
          <j:ID>UTTESTORI</j:ID>
        </j:OrganizationORIID>
        <j:OrganizationName>TEST Agency</j:OrganizationName>
        <j:OrganizationTypeText>Law Enforcement</j:OrganizationTypeText>
      </j:Agency>
    </udps:InitiatingAgency>
  <udps:Destinations responseTimeoutSeconds="60">
    <udps:Destination>
      <j:Agency>
        <j:OrganizationOtherID>
          <j:ID>001</j:ID>
        </j:OrganizationOtherID>
        <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
      <udps:WebServices>
        <udps:WebServicesURI>http://someurl.com/webservices</udps:WebServicesURI>
      </udps:WebServices>
    </j:Agency>
  </udps:Destination>
  </udps:Destinations>
  </udps:Header>
  <udps:TransactionParameters>
    <j:Subject maxRowsReturned="60">
      <j:PersonName>
        <j:PersonGivenName>Test</j:PersonGivenName>
        <j:PersonMiddleName personNameInitialIndicator="true">C</j:PersonMiddleName>
        <j:PersonSurName>Record</j:PersonSurName>
      </j:PersonName>
      <j:PersonBirthDate>1950-07-11</j:PersonBirthDate>
    </j:Subject>
  </udps:TransactionParameters>
```

</udps:UDPSXML>

Below is an example of a secondary name search with the udps:PreviousNameSearchID elements.

```
<?xml version="1.0" encoding="UTF-8"?>
<udps:UDPSXML xmlns:j="http://www.it.ojp.gov/jxdm/3.0"
  xmlns:udps="http://webservices.ucjis.utah.gov/udpsxml/release/1.0">
  <udps:DocumentDescriptor type="LRMS" class="LRMSNameListRequest" authenticator="UCJIS" routingCode="L"/>
  <udps:Header>
    <udps:Version>3.0</udps:Version>
    <udps:System>
      <j:ID>123.456.321.2</j:ID>
    </udps:System>
    <udps:TransactionID>
      <j:ID>12345</j:ID>
    </udps:TransactionID>
    <udps:Submitter>
      <udps:UDPSAgency>
        <j:ID>DPS</j:ID>
      </udps:UDPSAgency>
      <j:PersonName>
        <j:PersonFullName>Joe Tester</j:PersonFullName>
      </j:PersonName>
    </udps:Submitter>
    <udps:InitiatingAgency>
      <j:Agency>
        <j:OrganizationORIID>
          <j:ID>UTTESTORI</j:ID>
        </j:OrganizationORIID>
        <j:OrganizationName>TEST Agency</j:OrganizationName>
        <j:OrganizationTypeText>Law Enforcement</j:OrganizationTypeText>
      </j:Agency>
    </udps:InitiatingAgency>
    <udps:Destinations responseTimeoutSeconds="60">
      <udps:Destination>
        <j:Agency>
          <j:OrganizationOtherID>
            <j:ID>001</j:ID>
          </j:OrganizationOtherID>
          <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
        <udps:WebServices>
          <udps:WebServicesURI>http://someurl.com/webservices</udps:WebServicesURI>
        </udps:WebServices>
      </j:Agency>
    </udps:Destination>
  </udps:Destinations>
  </udps:Header>
  <udps:TransactionParameters>
    <j:Subject maxRowsReturned="60">
      <j:PersonName>
        <j:PersonGivenName>Test</j:PersonGivenName>
        <j:PersonMiddleName personNameInitialIndicator="true">C</j:PersonMiddleName>
        <j:PersonSurName>Record</j:PersonSurName>
      </j:PersonName>
      <j:PersonBirthDate>1950-07-11</j:PersonBirthDate>
    </j:Subject>
    <udps:PreviousNameSearchID>
      <j:ID>5324324</j:ID>
    </udps:PreviousNameSearchID>
  </udps:TransactionParameters>
</udps:UDPSXML>
```


A.3 RMS Query by SSN

Note that this request example is being sent to two hosts. Both will be listed within the Destinations element. Note that the attribute of **maxRowsReturned** has not been included on this search, allowing the servicing host to either limit the number of rows or to provide all the rows meeting the search criteria, at their discretion.

```
<?xml version="1.0" encoding="UTF-8"?>
<udps:UDPSXML xmlns:j="http://www.it.ojp.gov/jxdm/3.0"
  xmlns:udps="http://webservices.ucjis.utah.gov/udpsxml/release/1.0">
  <udps:DocumentDescriptor type="LRMS" class="LRMSNameListRequest" authenticator="UCJIS" routingCode="L"/>
  <udps:Header>
    <udps:Version>3.0</udps:Version>
    <udps:System>
      <j:ID>123.456.321.2</j:ID>
    </udps:System>
    <udps:TransactionID>
      <j:ID>12345</j:ID>
    </udps:TransactionID>
    <udps:Submitter>
      <udps:UDPSAgency>
        <j:ID>DPS</j:ID>
      </udps:UDPSAgency>
      <j:PersonName>
        <j:PersonFullName>Joe Tester</j:PersonFullName>
      </j:PersonName>
    </udps:Submitter>
    <udps:InitiatingAgency>
      <j:Agency>
        <j:OrganizationORIID>
          <j:ID>UTTESTORI</j:ID>
        </j:OrganizationORIID>
        <j:OrganizationName>TEST Agency</j:OrganizationName>
        <j:OrganizationTypeText>Law Enforcement</j:OrganizationTypeText>
      </j:Agency>
    </udps:InitiatingAgency>
    <udps:Destinations responseTimeoutSeconds="60">
      <udps:Destination>
        <j:Agency>
          <j:OrganizationOtherID>
            <j:ID>001</j:ID>
          </j:OrganizationOtherID>
          <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
          <udps:WebServices>
            <udps:WebServicesURI>http://someurl.com/webservices</udps:WebServicesURI>
          </udps:WebServices>
        </j:Agency>
      </udps:Destination>
      <udps:Destination>
        <j:Agency>
          <j:OrganizationOtherID>
            <j:ID>002</j:ID>
          </j:OrganizationOtherID>
          <j:OrganizationName>Salt Lake County Sheriff</j:OrganizationName>
          <udps:WebServices>
            <udps:WebServicesURI>http://someurl_sherriff.com/webservices</udps:WebServicesURI>
          </udps:WebServices>
        </j:Agency>
      </udps:Destination>
    </udps:Destinations>
  </udps:UDPSXML>
```

```
</udps:Destinations>
</udps:Header>
<udps:TransactionParameters>
  <j:Subject>
    <j:PersonAssignedIDDetails>
      <j:PersonSSNID>
        <j:ID>529012345</j:ID>
      </j:PersonSSNID>
    </j:PersonAssignedIDDetails>
  </j:Subject>
</udps:TransactionParameters>
</udps:UDPSXML>
```

A.4 RMS Query by DL

```
<?xml version="1.0" encoding="UTF-8"?>
<udps:UDPSXML xmlns:j="http://www.it.ojp.gov/jxdm/3.0"
  xmlns:udps="http://webservices.ucjis.utah.gov/udpsxml/release/1.0">
  <udps:DocumentDescriptor type="LRMS" class="LRMSNameListRequest" authenticator="UCJIS" routingCode="L"/>
  <udps:Header>
    <udps:Version>3.0</udps:Version>
    <udps:System>
      <j:ID>123.456.321.2</j:ID>
    </udps:System>
    <udps:TransactionID>
      <j:ID>12345</j:ID>
    </udps:TransactionID>
    <udps:Submitter>
      <udps:UDPSAgency>
        <j:ID>DPS</j:ID>
      </udps:UDPSAgency>
      <j:PersonName>
        <j:PersonFullName>Joe Tester</j:PersonFullName>
      </j:PersonName>
    </udps:Submitter>
    <udps:InitiatingAgency>
      <j:Agency>
        <j:OrganizationORIID>
          <j:ID>UTTESTORI</j:ID>
        </j:OrganizationORIID>
        <j:OrganizationName>TEST Agency</j:OrganizationName>
        <j:OrganizationTypeText>Law Enforcement</j:OrganizationTypeText>
      </j:Agency>
    </udps:InitiatingAgency>
    <udps:Destinations responseTimeoutSeconds="60">
      <udps:Destination>
        <j:Agency>
          <j:OrganizationOtherID>
            <j:ID>001</j:ID>
          </j:OrganizationOtherID>
          <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
          <udps:WebServices>
            <udps:WebServicesURI>http://someurl.com/webservices</udps:WebServicesURI>
          </udps:WebServices>
        </j:Agency>
      </udps:Destination>
      <udps:Destination>
        <j:Agency>
          <j:OrganizationOtherID>
            <j:ID>002</j:ID>
          </j:OrganizationOtherID>
          <j:OrganizationName>Salt Lake County Sheriff</j:OrganizationName>
          <udps:WebServices>
            <udps:WebServicesURI>http://someurl_sheriff.com/webservices</udps:WebServicesURI>
          </udps:WebServices>
        </j:Agency>
      </udps:Destination>
    </udps:Destinations>
  </udps:Header>
  <udps:TransactionParameters>
    <j:Subject maxRowsReturned="60">
```

```
<j:PersonAssignedIDDetails>
  <j:PersonDriverLicenseID>
    <j:ID>42342560</j:ID>
    <j:IDJurisdictionCode>UT</j:IDJurisdictionCode>
  </j:PersonDriverLicenseID>
</j:PersonAssignedIDDetails>
</j:Subject>
</udps:TransactionParameters>
</udps:UDPSXML>
```

A.5 RMS Response Containing Error

Response for name list request containing an error. Responses will contain the full request XML. DocumentDescriptor "type" attribute will be modified to reflect it is a response. JusticeXML element must exist but will be empty.

```
<?xml version="1.0" encoding="UTF-8"?>
<udps:UDPSXML xmlns:j="http://www.it.ojp.gov/jxdm/3.0"
  xmlns:udps="http://webservices.ucjis.utah.gov/udpsxml/release/1.0">
  <udps:DocumentDescriptor type="LRMSResponse" class="LRMSNameListRequest" authenticator="UCJIS"
    routingCode="L"/>
  <udps:Header>
    <udps:Version>3.0</udps:Version>
    <udps:System>
      <j:ID>123.456.321.2</j:ID>
    </udps:System>
    <udps:TransactionID>
      <j:ID>12345</j:ID>
    </udps:TransactionID>
    <udps:Submitter>
      <udps:UDPSAgency>
        <j:ID>DPS</j:ID>
      </udps:UDPSAgency>
      <j:PersonName>
        <j:PersonFullName>Joe Tester</j:PersonFullName>
      </j:PersonName>
    </udps:Submitter>
    <udps:InitiatingAgency>
      <j:Agency>
        <j:OrganizationORIID>
          <j:ID>UTTESTORI</j:ID>
        </j:OrganizationORIID>
        <j:OrganizationName>TEST Agency</j:OrganizationName>
        <j:OrganizationTypeText>Law Enforcement</j:OrganizationTypeText>
      </j:Agency>
    </udps:InitiatingAgency>
    <udps:Destinations responseTimeoutSeconds="60">
      <udps:Destination>
        <j:Agency>
          <j:OrganizationOtherID>
            <j:ID>001</j:ID>
          </j:OrganizationOtherID>
          <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
        <udps:WebServices>
          <udps:WebServicesURI>http://someurl.com/webservices</udps:WebServicesURI>
        </udps:WebServices>
        </j:Agency>
      </udps:Destination>
    </udps:Destinations>
  </udps:Header>
  <udps:TransactionParameters>
    <j:Subject maxRowsReturned="60">
      <j:PersonName>
        <j:PersonGivenName>Test</j:PersonGivenName>
        <j:PersonMiddleName>C</j:PersonMiddleName>
        <j:PersonSurName>Record</j:PersonSurName>
      </j:PersonName>
      <j:PersonBirthDate>1950-07-11</j:PersonBirthDate>
    </j:Subject>
  </udps:TransactionParameters>
</udps:UDPSXML>
```

```
<j:Subject>
</udps:TransactionParameters>
<udps:Response>
<udps:ResponseDate>2004-10-14</udps:ResponseDate>
<udps:ResponseTime>14:09:12</udps:ResponseTime>
<udps:ResponseStatus>
<udps:ResponseStatusCode>500</udps:ResponseStatusCode>
<udps:ResponseStatusDescription>Database communication error</udps:ResponseStatusDescription>
</udps:ResponseStatus>
<udps:Responder>
<j:Agency>
<j:OrganizationOtherID>
<j:ID>001</j:ID>
</j:OrganizationOtherID>
<j:OrganizationName>Salt Lake City PD</j:OrganizationName>
</j:Agency>
</udps:Responder>
<udps:JusticeXML/>
</udps:Response>
</udps:UDPSXML>
```

A.6 RMS Name List Response

Response for name list – up to 60 names returned in the following format (2 returned in this example):

```
<?xml version="1.0" encoding="UTF-8"?>
<udps:UDPSXML xmlns:j="http://www.it.ojp.gov/jxdm/3.0"
  xmlns:udps="http://webservices.ucjis.utah.gov/udpsxml/release/1.0">
  <udps:DocumentDescriptor type="LRMSResponse" class="LRMSNameListRequest" authenticator="UCJIS"
    routingCode="L"/>
  <udps:Header>
    <udps:Version>3.0</udps:Version>
    <udps:System>
      <j:ID>123.456.321.2</j:ID>
    </udps:System>
    <udps:TransactionID>
      <j:ID>12345</j:ID>
    </udps:TransactionID>
    <udps:Submitter>
      <udps:UDPSAgency>
        <j:ID>DPS</j:ID>
      </udps:UDPSAgency>
      <j:PersonName>
        <j:PersonFullName>Joe Tester</j:PersonFullName>
      </j:PersonName>
    </udps:Submitter>
    <udps:InitiatingAgency>
      <j:Agency>
        <j:OrganizationORIID>
          <j:ID>UTTESTORI</j:ID>
        </j:OrganizationORIID>
        <j:OrganizationName>TEST Agency</j:OrganizationName>
        <j:OrganizationTypeText>Law Enforcement</j:OrganizationTypeText>
      </j:Agency>
    </udps:InitiatingAgency>
  <udps:Destinations responseTimeoutSeconds="60">
    <udps:Destination>
      <j:Agency>
        <j:OrganizationOtherID>
          <j:ID>001</j:ID>
        </j:OrganizationOtherID>
        <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
      <udps:WebServices>
        <udps:WebServicesURI>http://someurl.com/webservices</udps:WebServicesURI>
      </udps:WebServices>
    </j:Agency>
  </udps:Destination>
  </udps:Destinations>
  </udps:Header>
  <udps:TransactionParameters>
    <j:Subject maxRowsReturned="60">
      <j:PersonName>
        <j:PersonGivenName>Test</j:PersonGivenName>
        <j:PersonMiddleName personNameInitialIndicator="true">C</j:PersonMiddleName>
        <j:PersonSurName>Record</j:PersonSurName>
      </j:PersonName>
      <j:PersonBirthDate>1950-07-11</j:PersonBirthDate>
    </j:Subject>
  </udps:TransactionParameters>
```

```

<udps:Response>
  <udps:ResponseDate>2004-10-14</udps:ResponseDate>
  <udps:ResponseTime>14:09:12</udps:ResponseTime>
  <udps:ResponseStatus>
    <udps:ResponseStatusCode>200</udps:ResponseStatusCode>
    <udps:ResponseStatusDescription>OK</udps:ResponseStatusDescription>
  </udps:ResponseStatus>
  <udps:Responder>
    <j:Agency>
      <j:OrganizationOtherID>
        <j:ID>001</j:ID>
      </j:OrganizationOtherID>
      <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
    </j:Agency>
  </udps:Responder>
  <udps:JusticeXML>
    <udps:Subjects>
      <j:Subject sourcelDText="409283">
        <j:PersonName>
          <j:PersonGivenName>TEST</j:PersonGivenName>
          <j:PersonMiddleName personNameInitialIndicator="true">D</j:PersonMiddleName>
          <j:PersonSurName>RECORD</j:PersonSurName>
        </j:PersonName>
        <j:PersonBirthDate>1987-01-23</j:PersonBirthDate>
      </j:Subject>
      <j:Subject sourcelDText="49287">
        <j:PersonName>
          <j:PersonGivenName>TESTER</j:PersonGivenName>
          <j:PersonMiddleName personNameInitialIndicator="false">TOM</j:PersonMiddleName>
          <j:PersonSurName>RECORD</j:PersonSurName>
        </j:PersonName>
        <j:PersonBirthDate>1982-04-13</j:PersonBirthDate>
      </j:Subject>
    </udps:Subjects>
  </udps:JusticeXML>
</udps:Response>
</udps:UDPSXML>

```

A.7 RMS Person Detail Query

Request for information on a specific subject.

```
<?xml version="1.0" encoding="UTF-8"?>
<udps:UDPSXML xmlns:j="http://www.it.ojp.gov/jxdm/3.0"
  xmlns:udps="http://webservices.ucjis.utah.gov/udpsxml/release/1.0">
  <udps:DocumentDescriptor type="LRMS" class="LRMSPersonDetailRequest" authenticator="UCJIS" routingCode="L"/>
  <udps:Header>
    <udps:Version>3.0</udps:Version>
    <udps:System>
      <j:ID>123.456.321.2</j:ID>
    </udps:System>
    <udps:TransactionID>
      <j:ID>12345</j:ID>
    </udps:TransactionID>
    <udps:Submitter>
      <udps:UDPSAgency>
        <j:ID>DPS</j:ID>
      </udps:UDPSAgency>
    </udps:Submitter>
    <j:PersonName>
      <j:PersonFullName>Joe Tester</j:PersonFullName>
    </j:PersonName>
  </udps:Submitter>
  <udps:InitiatingAgency>
    <j:Agency>
      <j:OrganizationORIID>
        <j:ID>UTTESTORI</j:ID>
      </j:OrganizationORIID>
      <j:OrganizationName>TEST Agency</j:OrganizationName>
      <j:OrganizationTypeText>Law Enforcement</j:OrganizationTypeText>
    </j:Agency>
  </udps:InitiatingAgency>
  <udps:Destinations responseTimeoutSeconds="60">
    <udps:Destination>
      <j:Agency>
        <j:OrganizationOtherID>
          <j:ID>001</j:ID>
        </j:OrganizationOtherID>
        <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
      <udps:WebServices>
        <j:WebServicesURI>http://someurl.com/webservices</j:WebServicesURI>
      </udps:WebServices>
    </j:Agency>
  </udps:Destination>
  </udps:Destinations>
  </udps:Header>
  <udps:TransactionParameters>
    <j:Subject sourceIDText="409283"/>
  </udps:TransactionParameters>
</udps:UDPSXML>
```

A.8 RMS Person Detail Response

```
<?xml version="1.0" encoding="UTF-8"?>
<udps:UDPSXML xmlns:j="http://www.it.ojp.gov/jxdm/3.0"
  xmlns:udps="http://webservices.ucjis.utah.gov/udpsxml/release/1.0">
  <udps:DocumentDescriptor type="LRMSResponse" class="LRMSPersonDetailRequest" authenticator="UCJIS"
    routingCode="L"/>
  <udps:Header>
    <udps:Version>3.0</udps:Version>
    <udps:System>
      <j:ID>123.456.321.2</j:ID>
    </udps:System>
    <udps:TransactionID>
      <j:ID>12345</j:ID>
    </udps:TransactionID>
    <udps:Submitter>
      <udps:UDPSAgency>
        <j:ID>DPS</j:ID>
      </udps:UDPSAgency>
      <j:PersonName>
        <j:PersonFullName>Joe Tester</j:PersonFullName>
      </j:PersonName>
    </udps:Submitter>
    <udps:InitiatingAgency>
      <j:Agency>
        <j:OrganizationORIID>
          <j:ID>UTTESTORI</j:ID>
        </j:OrganizationORIID>
        <j:OrganizationName>TEST Agency</j:OrganizationName>
        <j:OrganizationTypeText>Law Enforcement</j:OrganizationTypeText>
      </j:Agency>
    </udps:InitiatingAgency>
    <udps:Destinations responseTimeOutSeconds="60">
      <udps:Destination>
        <j:Agency>
          <j:OrganizationOtherID>
            <j:ID>001</j:ID>
          </j:OrganizationOtherID>
          <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
          <udps:WebServices>
            <udps:WebServiceURL>http://someurl.com/webservices</udps:WebServiceURL>
          </udps:WebServices>
        </j:Agency>
      </udps:Destination>
    </udps:Destinations>
  </udps:Header>
  <udps:TransactionParameters>
    <j:Subject sourceIDText="409283"/>
  </udps:TransactionParameters>
  <udps:Response>
    <udps:ResponseDate>2003-09-14</udps:ResponseDate>
    <udps:ResponseTime>08:23:35</udps:ResponseTime>
    <udps:ResponseStatus>
      <udps:ResponseStatusCode>200</udps:ResponseStatusCode>
      <udps:ResponseStatusDescription>OK</udps:ResponseStatusDescription>
    </udps:ResponseStatus>
    <udps:Responder>
      <j:Agency>
```

```

<j:OrganizationOtherID>
  <j:ID>001</j:ID>
</j:OrganizationOtherID>
<j:OrganizationName>Salt Lake City PD</j:OrganizationName>
</j:Agency>
</udps:Responder>
<udps:JusticeXML>
  <udps:IncidentSubject>
    <udps:Subject>
      <j:PersonName>
        <j:PersonGivenName/>
        <j:PersonMiddleName personNameInitialIndicator="" />
        <j:PersonSurName/>
        <j:PersonSuffixName/>
      </j:PersonName>
      <udps:PersonAlternateNames>
        <j:PersonAlternateName>
          <j:PersonGivenName/>
          <j:PersonMiddleName personNameInitialIndicator="" />
          <j:PersonSurName/>
          <j:PersonSuffixName/>
          <j:PersonFullName/>
        </j:PersonAlternateName>
      </udps:PersonAlternateNames>
      <j:Residence>
        <j:LocationAddress lastUpdatedDate="" />
        <j:LocationStreet>
          <j:StreetFullText/>
        </j:LocationStreet>
        <j:LocationCityName/>
        <j:LocationStateCode.ncicRES/>
        <j:LocationPostalCodeID>
          <j:ID/>
        </j:LocationPostalCodeID>
        <j:LocationPostalCodeExtensionID>
          <j:ID/>
        </j:LocationPostalCodeExtensionID>
        </j:LocationAddress>
      </j:Residence>
      <j:PrimaryContactInformation>
        <j>ContactTelephoneNumber>
          <j:PhoneNumberFullID/>
          <j:TelephoneAreaCodeID/>
          <j:TelephoneExchangeID/>
          <j:TelephoneSubscriberID/>
        </j>ContactTelephoneNumber>
        <j>ContactMobileTelephoneNumber>
          <j:PhoneNumberFullID/>
          <j:TelephoneAreaCodeID/>
          <j:TelephoneExchangeID/>
          <j:TelephoneSubscriberID/>
        </j>ContactMobileTelephoneNumber>
      </j:PrimaryContactInformation>
      <j:Employment>
        <j:EmploymentEmployerName/>
        <j:EmploymentOccupationText/>
      </j:Employment>
      <j:PersonBirthDate/>
      <j:PersonBirthPlaceCode/>
      <udps:PersonAssignedIDDetails>
        <j:PersonSSNID>
          <j:ID/>

```

```

</j:PersonSSNID>
<j:PersonDriverLicenseID>
  <j:ID>
    <j:IDJurisdictionCode/>
</j:PersonDriverLicenseID>
<j:PersonFBIID>
  <j:ID>
</j:PersonFBIID>
<j:PersonStateID>
  <j:ID>
</j:PersonStateID>
<udps:PersonOtherIDs>
  <j:PersonOtherID>
    <j:ID>
      <j:IDTypeText>
        <!-- ID Card, Sheriff's Office Number, etc.-->
      </j:IDTypeText>
      <j:IDIssuingAuthorityText/>
    </j:PersonOtherID>
  </udps:PersonOtherIDs>
</udps:PersonAssignedIDDetails>
<udps:PersonPhysicalDetails>
  <j:PersonHeightMeasure/>
  <j:PersonWeightMeasure/>
  <j:PersonEyeColorText/>
  <j:PersonEyeColorCode/>
  <j:PersonHairColorText/>
  <j:PersonHairColorCode/>
  <j:PersonSexCode/>
  <j:PersonRaceText/>
  <j:PersonRaceCode/>
<udps:PersonPhysicalFeatures>
  <j:PersonPhysicalFeature>
    <j:PhysicalFeatureCategoryText/>
    <j:PhysicalFeatureTypeText/>
    <j:PhysicalFeatureTypeCode>
      <!-- j-ncic:SMTType-->
    </j:PhysicalFeatureTypeCode>
    <j:PhysicalFeatureDescriptionText/>
  </j:PersonPhysicalFeature>
</udps:PersonPhysicalFeatures>
</udps:PersonPhysicalDetails>
<j:PersonSocialDetails>
  <j:PersonPrimaryLanguageText/>
  <j:PersonCitizenshipText/>
  <j:PersonMaritalStatusText/>
</j:PersonSocialDetails>
<j:PersonBiometricDetails>
  <j:PersonDigitalImage>
    <j:BinaryObject.Base64/>
    <j:BinaryFormatText>
      <!-- A format of a binary object, e.g., "image/jpeg"-->
    </j:BinaryFormatText>
    <j:BinarySizeValue>
      <!-- A size of a binary object in kilobytes-->
    </j:BinarySizeValue>
    <j:BinaryCaptureDate/>
  </j:PersonDigitalImage>
</j:PersonBiometricDetails>
<j:SubjectSupervision>
  <j:SupervisionOfficial/>
  <j:SupervisionAgency/>

```

```
</j:SubjectSupervision>
</udps:Subject>
<udps:Incidents>
  <udps:Incident>
    <j:ActivityID>
      <j:ID>
    </j:ActivityID>
    <j:ActivityDate/>
    <j:ActivityTypeText/>
    <udps:IncidentInvolved>
      <!--What role did subject play in this incident?-->
    </udps:IncidentInvolved>
  </udps:Incident>
</udps:Incidents>
</udps:IncidentSubject>
</udps:JusticeXML>
</udps:Response>
</udps:UDPSXML>
```

A.9 RMS Incident Detail Query

```
<?xml version="1.0" encoding="UTF-8"?>
<udps:UDPSXML xmlns:j="http://www.it.ojp.gov/jxdm/3.0"
  xmlns:udps="http://webservices.ucjis.utah.gov/udpsxml/release/1.0">
  <udps:DocumentDescriptor type="LRMS" class="LRMSIncidentDetailRequest" authenticator="UCJIS" routingCode="L"/>
  <udps:Header>
    <udps:Version>3.0</udps:Version>
    <udps:System>
      <j:ID>123.456.321.2</j:ID>
    </udps:System>
    <udps:TransactionID>
      <j:ID>12345</j:ID>
    </udps:TransactionID>
    <udps:Submitter>
      <udps:UDPSAgency>
        <j:ID>DPS</j:ID>
      </udps:UDPSAgency>
      <j:PersonName>
        <j:PersonFullName>Joe Tester</j:PersonFullName>
      </j:PersonName>
    </udps:Submitter>
    <udps:InitiatingAgency>
      <j:Agency>
        <j:OrganizationORIID>
          <j:ID>UTTESTORI</j:ID>
        </j:OrganizationORIID>
        <j:OrganizationName>TEST Agency</j:OrganizationName>
        <j:OrganizationTypeText>Law Enforcement</j:OrganizationTypeText>
      </j:Agency>
    </udps:InitiatingAgency>
    <udps:Destinations responseTimeoutSeconds="60">
      <udps:Destination>
        <j:Agency>
          <j:OrganizationOtherID>
            <j:ID>001</j:ID>
          </j:OrganizationOtherID>
          <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
          <udps:WebServices>
            <udps:WebServicesURI>http://someurl.com/webservices</udps:WebServicesURI>
          </udps:WebServices>
        </j:Agency>
      </udps:Destination>
    </udps:Destinations>
  </udps:Header>
  <udps:TransactionParameters>
    <j:Incident>
      <j:ActivityID>
        <j:ID>C012398</j:ID>
      </j:ActivityID>
    </j:Incident>
  </udps:TransactionParameters>
</udps:UDPSXML>
```

A.10 RMS Incident Detail Response – Not Found

Response for incident detail request containing a Not Found response.

```
<?xml version="1.0" encoding="UTF-8"?>
<udps:UDPSXML xmlns:j="http://www.it.ojp.gov/jxdm/3.0"
  xmlns:udps="http://webservices.ucjis.utah.gov/udpsxml/release/1.0">
  <udps:DocumentDescriptor type="LRMSResponse" class="LRMSIncidentDetailRequest" authenticator="UCJIS"
    routingCode="L"/>
  <udps:Header>
    <udps:Version>3.0</udps:Version>
    <udps:System>
      <j:ID>123.456.321.2</j:ID>
    </udps:System>
    <udps:TransactionID>
      <j:ID>12345</j:ID>
    </udps:TransactionID>
    <udps:Submitter>
      <udps:UDPSAgency>
        <j:ID>DPS</j:ID>
      </udps:UDPSAgency>
      <j:PersonName>
        <j:PersonFullName>Joe Tester</j:PersonFullName>
      </j:PersonName>
    </udps:Submitter>
    <udps:InitiatingAgency>
      <j:Agency>
        <j:OrganizationORIID>
          <j:ID>UTTESTORI</j:ID>
        </j:OrganizationORIID>
        <j:OrganizationName>TEST Agency</j:OrganizationName>
        <j:OrganizationTypeText>Law Enforcement</j:OrganizationTypeText>
      </j:Agency>
    </udps:InitiatingAgency>
  <udps:Destinations responseTimeoutSeconds="60">
    <udps:Destination>
      <j:Agency>
        <j:OrganizationOtherID>
          <j:ID>001</j:ID>
        </j:OrganizationOtherID>
        <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
      <udps:WebServices>
        <udps:WebServicesURI>http://someurl.com/webservices</udps:WebServicesURI>
      </udps:WebServices>
    </j:Agency>
  </udps:Destination>
  </udps:Destinations>
  </udps:Header>
  <udps:TransactionParameters>
    <j:Incident>
      <j:ActivityID>
        <j:ID>C012398</j:ID>
      </j:ActivityID>
    </j:Incident>
  </udps:TransactionParameters>
  <udps:Response>
    <udps:ResponseDate>2004-10-14</udps:ResponseDate>
    <udps:ResponseTime>14:09:12</udps:ResponseTime>
```

```
<udps:ResponseStatus>
    <udps:ResponseStatusCode>404</udps:ResponseStatusCode>
    <udps:ResponseStatusDescription>Not Found</udps:ResponseStatusDescription>
</udps:ResponseStatus>
<udps:Responder>
    <j:Agency>
        <j:OrganizationOtherID>
            <j:ID>001</j:ID>
        </j:OrganizationOtherID>
        <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
    </j:Agency>
</udps:Responder>
<udps:JusticeXML/>
</udps:Response>
</udps:UDPSXML>
```

A.11 RMS Incident Detail Response

Detail response elements:

```
<?xml version="1.0" encoding="UTF-8"?>
<udps:UDPSXML xmlns:j="http://www.it.ojp.gov/jxdm/3.0"
  xmlns:udps="http://webservices.ucjis.utah.gov/udpsxml/release/1.0">
  <udps:DocumentDescriptor type="LRMSResponse" class="LRMSIncidentDetailRequest" authenticator="UCJIS"
    routingCode="L"/>
  <udps:Header>
    <udps:Version/>
    <udps:System>
      <j:ID/>
    </udps:System>
    <udps:TransactionID>
      <j:ID/>
    </udps:TransactionID>
    <udps:Submitter>
      <udps:UDPSAgency>
        <j:ID/>
      </udps:UDPSAgency>
      <j:PersonName>
        <j:PersonFullName/>
      </j:PersonName>
    </udps:Submitter>
    <udps:InitiatingAgency>
      <j:Agency>
        <j:OrganizationORIID>
          <j:ID/>
        </j:OrganizationORIID>
        <j:OrganizationName/>
        <j:OrganizationTypeText/>
      </j:Agency>
    </udps:InitiatingAgency>
    <udps:Destinations responseTimeoutSeconds="">
      <udps:Destination>
        <j:Agency>
          <j:OrganizationOtherID>
            <j:ID/>
          </j:OrganizationOtherID>
          <j:OrganizationName/>
        <udps:WebServices>
          <udps:WebServicesURI/>
        </udps:WebServices>
      </j:Agency>
    </udps:Destination>
  </udps:Destinations>
</udps:Header>
<udps:TransactionParameters>
  <j:Incident>
    <j:ActivityID>
      <j:ID/>
    <j:ActivityID>
  </j:Incident>
</udps:TransactionParameters>
<udps:Response>
  <udps:ResponseDate/>
  <udps:ResponseTime/>
```

```

<udps:ResponseStatus>
    <udps:ResponseStatusCode/>
    <udps:ResponseStatusDescription/>
</udps:ResponseStatus>
<udps:Responder>
    <j:Agency>
        <j:OrganizationOtherID>
            <j:ID>001</j:ID>
        </j:OrganizationOtherID>
        <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
    </j:Agency>
</udps:Responder>
<udps:JusticeXML>
    <udps:Incident>
        <j:ActivityID>
            <j:ID/>
        </j:ActivityID>
        <j:ActivityTypeText/>
        <j:ActivityDate/>
        <j:ActivityTime/>
        <j:ActivityEndDate/>
        <j:ActivityEndTime/>
        <j:ActivityStatus/>
        <j:ActivityResultText/>
        <j:ActivityResultDate/>
        <j:ActivityResultTime/>
        <udps:IncidentViolatedStatutes>
            <j:IncidentViolatedStatute>
                <j:StatuteCodeID>
                    <!-- For State of Utah statutes, this would be "Utah Criminal Code"-->
                    <j:ID/>
                </j:StatuteCodeID>
                <j:StatuteOffenseID>
                    <j:ID>
                        <!-- Full statute code. Example: 76-6-703.-->
                    </j:ID>
                </j:StatuteOffenseID>
                <j:StatuteDescriptionText/>
                <j:StatuteLevelText>
                    <!-- Level of crime, i.e. CA - Capital, F - Felony, F1 - 1st Degree Felony, F2 - 2nd Degree Felony,
F3 - 3rd Degree Felony, M - Misdemeanor, MA - Class A Misdemeanor, MB - Class B Misdemeanor, MC - Class C
Misdemeanor, IN - Infraction, SP - Special Matters-->
                    </j:StatuteLevelText>
                </j:IncidentViolatedStatute>
            </udps:IncidentViolatedStatutes>
            <j:IncidentMethodDescriptionText>
                <!-- Modus operandi (MO)-->
            </j:IncidentMethodDescriptionText>
            <j:IncidentLocation>
                <j:LocationName/>
                <j:LocationTypeText/>
                <j:LocationAddress>
                    <j:AddressFullText/>
                    <j:LocationStreet>
                        <j:StreetFullText/>
                    </j:LocationStreet>
                    <j:LocationSecondaryUnitText/>
                    <j:LocationCityName/>
                    <j:LocationStateCode.ncicRES />
                    <j:LocationPostalCodeID>
                        <j:ID/>
                    </j:LocationPostalCodeID>
                </j:LocationAddress>
            </j:IncidentLocation>
        </j:IncidentViolatedStatutes>
    </udps:Incident>
</udps:JusticeXML>

```

```

<j:LocationPostalCodeExtensionID>
  <j:ID/>
</j:LocationPostalCodeExtensionID>
</j:LocationAddress>
</j:IncidentLocation>
<udps:IncidentSubjects>
  <udps:IncidentSubject>
    <j:PersonName>
      <j:PersonGivenName/>
      <j:PersonMiddleName personNameInitialIndicator="" />
      <j:PersonSurName/>
      <j:PersonSuffixName/>
    </j:PersonName>
    <udps:PersonAlternateNames>
      <j:PersonAlternateName>
        <j:PersonGivenName/>
        <j:PersonMiddleName personNameInitialIndicator="" />
        <j:PersonSurName/>
        <j:PersonSuffixName/>
        <j:PersonFullName/>
      </j:PersonAlternateName>
    </udps:PersonAlternateNames>
    <j:Residence>
      <j:LocationAddress lastUpdatedDate="" />
        <j:LocationStreet>
          <j:StreetFullText/>
        </j:LocationStreet>
        <j:LocationCityName/>
        <j:LocationStateCode.ncicRES/>
        <j:LocationPostalCodeID>
          <j:ID/>
        </j:LocationPostalCodeID>
        <j:LocationPostalCodeExtensionID>
          <j:ID/>
        </j:LocationPostalCodeExtensionID>
      </j:LocationAddress>
    </j:Residence>
</j:PrimaryContactInformation>
<j:ContactTelephoneNumber>
  <j:PhoneNumberFullID/>
  <j:TelephoneAreaCodeID/>
  <j:TelephoneExchangeID/>
  <j:TelephoneSubscriberID/>
</j:ContactTelephoneNumber>
<j:ContactMobileTelephoneNumber>
  <j:PhoneNumberFullID/>
  <j:TelephoneAreaCodeID/>
  <j:TelephoneExchangeID/>
  <j:TelephoneSubscriberID/>
</j:ContactMobileTelephoneNumber>
</j:PrimaryContactInformation>
<j:Employment>
  <j:EmploymentEmployerName/>
  <j:EmploymentOccupationText/>
</j:Employment>
<j:PersonBirthDate/>
<j:PersonBirthPlaceCode/>
<udps:PersonAssignedIDDDetails>
  <j:PersonSSNID>
    <j:ID/>
  </j:PersonSSNID>
  <j:PersonDriverLicenseID>

```

```

<j:ID>
<j:IDJurisdictionCode/>
</j:PersonDriverLicenseID>
<j:PersonFBIID>
<j:ID>
</j:PersonFBIID>
<j:PersonStateID>
<j:ID>
</j:PersonStateID>
<udps:PersonOtherIDs>
<j:PersonOtherID>
<j:ID>
<j:IDTypeText>
<!-- ID Card, Sheriff's Office Number, etc.-->
<j:IDTypeText>
<j:IDIssuingAuthorityText/>
<j:PersonOtherID>
</udps:PersonOtherIDs>
</udps:PersonAssignedIDDetails>
<udps:PersonPhysicalDetails>
<j:PersonHeightMeasure/>
<j:PersonWeightMeasure/>
<j:PersonEyeColorText/>
<j:PersonEyeColorCode/>
<j:PersonHairColorText/>
<j:PersonHairColorCode/>
<j:PersonSexCode/>
<j:PersonRaceText/>
<j:PersonRaceCode/>
<udps:PersonPhysicalFeatures>
<j:PersonPhysicalFeature>
<j:PhysicalFeatureCategoryText/>
<j:PhysicalFeatureTypeText/>
<j:PhysicalFeatureTypeCode>
<j:PhysicalFeatureTypeCode>
<j:PhysicalFeatureDescriptionText/>
<j:PersonPhysicalFeature>
</udps:PersonPhysicalFeatures>
</udps:PersonPhysicalDetails>
<j:PersonSocialDetails>
<j:PersonPrimaryLanguageText/>
<j:PersonCitizenshipText/>
<j:PersonMaritalStatusText/>
</j:PersonSocialDetails>
<j:PersonBiometricDetails>
<j:PersonDigitalImage>
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<j:BinaryFormatText>
<j:BinaryFormatText>
<j:BinarySizeValue>
<j:BinarySizeValue>
<j:BinaryCaptureDate/>
<j:PersonDigitalImage>
</j:PersonBiometricDetails>
<j:PersonCharge>
<j:ChargeTrackingID>
<j:ID>
</j:ChargeTrackingID>
</j:PersonCharge>
<j:SubjectSupervision>
<j:SupervisionOfficial/>
<j:SupervisionAgency/>

```

```

</j:SubjectSupervision>
<j:SubjectStatus>
  <j:StatusText/>
  <j:StatusDate/>
</j:SubjectStatus>
<udps:SubjectRoleCommentText/>
</udps:IncidentSubject>
</udps:IncidentSubjects>
<udps:IncidentVictims>
  <udps:IncidentVictim>
    <j:VictimID>
      <j:ID/>
    </j:VictimID>
    <udps:Victim.Person>
      <j:PersonName>
        <j:PersonGivenName/>
        <j:PersonMiddleName personNameInitialIndicator="" />
        <j:PersonSurName/>
        <j:PersonSuffixName/>
      </j:PersonName>
      <udps:PersonAlternateNames>
        <j:PersonAlternateName>
          <j:PersonGivenName/>
          <j:PersonMiddleName personNameInitialIndicator="" />
          <j:PersonSurName/>
          <j:PersonSuffixName/>
          <j:PersonFullName/>
        </j:PersonAlternateName>
      </udps:PersonAlternateNames>
      <j:Residence>
        <j:LocationAddress lastUpdatedDate="" />
        <j:LocationStreet>
          <j:StreetFullText/>
        </j:LocationStreet>
        <j:LocationCityName/>
        <j:LocationStateCode.ncicRES />
        <j:LocationPostalCodeID>
          <j:ID />
        </j:LocationPostalCodeID>
        <j:LocationPostalCodeExtensionID>
          <j:ID />
        </j:LocationPostalCodeExtensionID>
        <j:LocationAddress>
      </j:Residence>
      <j:PrimaryContactInformation>
        <j>ContactTelephoneNumber>
          <j:PhoneNumberFullID />
          <j:TelephoneAreaCodeID />
          <j:TelephoneExchangeID />
          <j:TelephoneSubscriberID />
        </j>ContactTelephoneNumber>
        <j>ContactMobileTelephoneNumber>
          <j:PhoneNumberFullID />
          <j:TelephoneAreaCodeID />
          <j:TelephoneExchangeID />
          <j:TelephoneSubscriberID />
        </j>ContactMobileTelephoneNumber>
      </j:PrimaryContactInformation>
      <j:PersonBirthDate />
      <j:PersonBirthPlaceCode />
      <udps:PersonAssignedIDDDetails>
        <j:PersonSSNID>

```

```

        <j:ID/>
    <j:PersonSSNID>
    <j:PersonDriverLicenseID>
        <j:ID/>
        <j:IDJurisdictionCode/>
    </j:PersonDriverLicenseID>
    <udps:PersonOtherIDs>
        <j:PersonOtherID>
            <j:ID/>
            <j:IDTypeText>
                <!-- ID Card, Sheriff's Office Number, etc.-->
            </j:IDTypeText>
            <j:IDIssuingAuthorityText/>
        </j:PersonOtherID>
    </udps:PersonOtherIDs>
</udps:PersonAssignedIDDetails>
<j:PersonSocialDetails>
    <j:PersonPrimaryLanguageText/>
    <j:PersonCitizenshipText/>
    <j:PersonMaritalStatusText/>
</j:PersonSocialDetails>
</udps:Victim.Person>
</udps:IncidentVictim>
</udps:IncidentVictims >
<udps:IncidentWitnesses>
    <udps:IncidentWitness>
        <j:WitnessID>
            <j:ID/>
        </j:WitnessID>
        <j:PersonName>
            <j:PersonGivenName/>
            <j:PersonMiddleName personNameInitialIndicator="" />
            <j:PersonSurName/>
            <j:PersonSuffixName/>
        </j:PersonName>
        <udps:PersonAlternateNames>
            <j:PersonAlternateName>
                <j:PersonGivenName/>
                <j:PersonMiddleName personNameInitialIndicator="" />
                <j:PersonSurName/>
                <j:PersonSuffixName/>
                <j:PersonFullName/>
            </j:PersonAlternateName>
        </udps:PersonAlternateNames>
        <j:Residence>
            <j:LocationAddress lastUpdatedDate="">
                <j:LocationStreet>
                    <j:StreetFullText/>
                </j:LocationStreet>
                <j:LocationCityName/>
                <j:LocationStateCode.nicRES/>
                <j:LocationPostalCodeID>
                    <j:ID/>
                </j:LocationPostalCodeID>
                <j:LocationPostalCodeExtensionID>
                    <j:ID/>
                </j:LocationPostalCodeExtensionID>
            </j:LocationAddress>
        </j:Residence>
        <j:PrimaryContactInformation>
            <j:ContactTelephoneNumber>
                <j:TelephoneNumberFullID/>

```

```

        <j:TelephoneAreaCodeID/>
        <j:TelephoneExchangeID/>
        <j:TelephoneSubscriberID/>
    </j>ContactTelephoneNumber>
    <j>ContactMobileTelephoneNumber>
        <j:PhoneNumberFullID/>
        <j:TelephoneAreaCodeID/>
        <j:TelephoneExchangeID/>
        <j:TelephoneSubscriberID/>
    </j>ContactMobileTelephoneNumber>
</j>PrimaryContactInformation>
<j>PersonBirthDate/>
<j>PersonBirthPlaceCode/>
<udps>PersonAssignedIDDetails>
    <j>PersonSSNID>
        <j>ID/>
    </j>PersonSSNID>
    <j>PersonDriverLicenseID>
        <j>ID/>
        <j>IDJurisdictionCode/>
    </j>PersonDriverLicenseID>
    <udps>PersonOtherIDs>
        <j>PersonOtherID>
            <j>ID/>
            <j>IDTypeText>
                <!-- ID Card, Sheriff's Office Number, etc.-->
            </j>IDTypeText>
            <j>IDIssuingAuthorityText/>
        </j>PersonOtherID>
    </udps>PersonOtherIDs>
</udps>PersonAssignedIDDetails>
<j>PersonSocialDetails>
    <j>PersonPrimaryLanguageText/>
    <j>PersonCitizenshipText/>
    <j>PersonMaritalStatusText/>
</j>PersonSocialDetails>
</udps>IncidentWitness>
</udps>IncidentWitnesses>
<udps>ActivityComplainants>
    <udps>ActivityComplainantPerson>
        <j>PersonName>
            <j>PersonGivenName/>
            <j>PersonMiddleName personNameInitialIndicator="">
            <j>PersonSurName/>
            <j>PersonSuffixName/>
        </j>PersonName>
    <udps>PersonAlternateNames>
        <j>PersonAlternateName>
            <j>PersonGivenName/>
            <j>PersonMiddleName personNameInitialIndicator="">
            <j>PersonSurName/>
            <j>PersonSuffixName/>
            <j>PersonFullName/>
        </j>PersonAlternateName>
    </udps>PersonAlternateNames>
<j>Residence>
    <j>LocationAddress lastUpdatedDate="">
        <j>LocationStreet>
            <j>StreetFullText/>
        </j>LocationStreet>
        <j>LocationCityName/>
        <j>LocationStateCode.nicRES/>

```

```

<j:LocationPostalCodeID>
  <j:ID/>
</j:LocationPostalCodeID>
<j:LocationPostalCodeExtensionID>
  <j:ID/>
</j:LocationPostalCodeExtensionID>
</j:LocationAddress>
</j:Residence>
<j:PrimaryContactInformation>
  <j>ContactTelephoneNumber>
    <j:PhoneNumberFullID/>
    <j:TelephoneAreaCodeID/>
    <j:TelephoneExchangeID/>
    <j:TelephoneSubscriberID/>
  </j>ContactTelephoneNumber>
  <j>ContactMobileTelephoneNumber>
    <j:PhoneNumberFullID/>
    <j:TelephoneAreaCodeID/>
    <j:TelephoneExchangeID/>
    <j:TelephoneSubscriberID/>
  </j>ContactMobileTelephoneNumber>
</j:PrimaryContactInformation>
<j:PersonBirthDate/>
<j:PersonBirthPlaceCode/>
<udps:PersonAssignedIDDetails>
  <j:PersonSSNID>
    <j:ID/>
  </j:PersonSSNID>
  <j:PersonDriverLicenseID>
    <j:ID/>
    <j:IDJurisdictionCode/>
  </j:PersonDriverLicenseID>
  <udps:PersonOtherIDs>
    <j:PersonOtherID>
      <j:ID/>
      <j:IDTypeText>
        <!-- ID Card, Sheriff's Office Number, etc.-->
      </j:IDTypeText>
      <j:IDIssuingAuthorityText/>
    </j:PersonOtherID>
  </udps:PersonOtherIDs>
</udps:PersonAssignedIDDetails>
<j:PersonSocialDetails>
  <j:PersonPrimaryLanguageText/>
  <j:PersonCitizenshipText/>
  <j:PersonMaritalStatusText/>
</j:PersonSocialDetails>
</udps:ActivityComplainantPerson>
</udps:ActivityComplainants>
<udps:IncidentInvolvedVehicles>
  <j:Vehicle>
    <j:VehicleID>
      <j:ID/>
    </j:VehicleID>
    <j:VehicleMakeCode/>
    <j:VehicleModelCode/>
    <j:VehicleModelYearDate/>
    <j:VehicleColorPrimaryText/>
    <j:VehicleColorPrimaryCode/>
    <j:VehicleColorSecondaryText/>
    <j:VehicleColorSecondaryCode/>
    <j:VehicleLicensePlateID>

```

```

<j:ID/>
<j:IDJurisdictionCode/>
</j:VehicleLicensePlateID>
<j:VehicleRegistration>
<j:RegistrationParty.Person>
<j:PersonName>
<j:PersonGivenName/>
<j:PersonMiddleName personNameInitialIndicator="" />
<j:PersonSurName/>
<j:PersonSuffixName/>
</j:PersonName>
<j:Residence>
<j:LocationAddress lastUpdatedDate="">
<j:LocationStreet>
<j:StreetFullText/>
</j:LocationStreet>
<j:LocationCityName/>
<j:LocationStateCode.ncicRES/>
<j:LocationPostalCodeID>
<j:ID/>
</j:LocationPostalCodeID>
<j:LocationPostalCodeExtensionID>
<j:ID/>
</j:LocationPostalCodeExtensionID>
</j:LocationAddress>
</j:Residence>
</j:RegistrationParty.Person>
<j:RegistrationProperty>
<j:PropertyStatus>
<j:StatusText/>
<j:StatusDate/>
<j:StatusTime/>
</j:PropertyStatus>
</j:RegistrationProperty>
</j:VehicleRegistration>
</j:Vehicle>
</udps:IncidentInvolvedVehicles>
<j:IncidentEvent>
<j:EventDescriptionText/>
<j:EventDate/>
<j:EventTime/>
<j:EventStatus/>
</j:IncidentEvent>
<udps:IncidentResponse>
<j:ActivityDate/>
<j:ActivityTime/>
<j:IncidentArrestMadeIndicator/>
<j:IncidentResponseOfficial>
<j:PersonName>
<j:PersonPrefixName/>
<j:PersonGivenName/>
<j:PersonMiddleName personNameInitialIndicator="" />
<j:PersonSurName/>
<j:PersonSuffixName/>
</j:PersonName>
<j:EnforcementOfficialTypeText/>
<j:EnforcementOfficialBadgeID/>
<j:Employment>
<j:EmploymentEmployerName/>
</j:Employment>
</j:IncidentResponseOfficial>
<j:IncidentReportingOfficial>

```

```

<j:PersonName>
  <j:PersonPrefixName/>
  <j:PersonGivenName/>
  <j:PersonMiddleName personNameInitialIndicator="" />
  <j:PersonSurName/>
  <j:PersonSuffixName/>
</j:PersonName>
<j:EnforcementOfficialTypeText/>
<j:EnforcementOfficialBadgeID/>
<j:Employment>
  <j:EmploymentEmployerName/>
</j:Employment>
</j:IncidentReportingOfficial>
<udps:IncidentInvestigativeOfficial>
  <j:PersonName>
    <j:PersonPrefixName/>
    <j:PersonGivenName/>
    <j:PersonMiddleName personNameInitialIndicator="" />
    <j:PersonSurName/>
    <j:PersonSuffixName/>
  </j:PersonName>
  <j:EnforcementOfficialTypeText/>
  <j:EnforcementOfficialBadgeID/>
  <j:Employment>
    <j:EmploymentEmployerName/>
  </j:Employment>
</udps:IncidentInvestigativeOfficial>
<j:IncidentReportedNarrative>
  <j:DocumentBinary>
    <j:BinaryObject.Base64/>
    <j:BinaryFormatText/>
  </j:DocumentBinary>
</j:IncidentReportedNarrative>
</udps:IncidentResponse>
</udps:Incident>
</udps:JusticeXML>
</udps:Response>
</udps:UDPSXML>

```

A.12 RMS Vehicle Query By Plate

```
<?xml version="1.0" encoding="UTF-8"?>
<udps:UDPSXML xmlns:j="http://www.it.ojp.gov/jxdm/3.0"
  xmlns:udps="http://webservices.ucjis.utah.gov/udpsxml/release/1.0">
  <udps:DocumentDescriptor type="LRMS" class="LRMSVehicleListRequest" authenticator="UCJIS" routingCode="L"/>
  <udps:Header>
    <udps:Version>3.0</udps:Version>
    <udps:System>
      <j:ID>123.456.321.2</j:ID>
    </udps:System>
    <udps:TransactionID>
      <j:ID>12345</j:ID>
    </udps:TransactionID>
    <udps:Submitter>
      <udps:UDPSAgency>
        <j:ID>DPS</j:ID>
      </udps:UDPSAgency>
      <j:PersonName>
        <j:PersonFullName>Joe Tester</j:PersonFullName>
      </j:PersonName>
    </udps:Submitter>
    <udps:InitiatingAgency>
      <j:Agency>
        <j:OrganizationORIID>
          <j:ID>UTTESTORI</j:ID>
        </j:OrganizationORIID>
        <j:OrganizationName>TEST Agency</j:OrganizationName>
        <j:OrganizationTypeText>Law Enforcement</j:OrganizationTypeText>
      </j:Agency>
    </udps:InitiatingAgency>
    <udps:Destinations responseTimeoutSeconds="60">
      <udps:Destination>
        <j:Agency>
          <j:OrganizationOtherID>
            <j:ID>001</j:ID>
          </j:OrganizationOtherID>
          <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
          <udps:WebServices>
            <udps:WebServicesURI>http://someurl.com/webservices</udps:WebServicesURI>
          </udps:WebServices>
        </j:Agency>
      </udps:Destination>
    </udps:Destinations>
  </udps:Header>
  <udps:TransactionParameters>
    <j:Vehicle maxRowsReturned="60">
      <j:VehicleLicensePlateID>
        <j:ID>123ABC</j:ID>
        <j:IDJurisdictionCode/>
      </j:VehicleLicensePlateID>
    </j:Vehicle>
  </udps:TransactionParameters>
</udps:UDPSXML>
```

A.13 RMS Vehicle Query By VIN

```
<?xml version="1.0" encoding="UTF-8"?>
<udps:UDPSXML xmlns:j="http://www.it.ojp.gov/jxdm/3.0"
  xmlns:udps="http://webservices.ucjis.utah.gov/udpsxml/release/1.0">
  <udps:DocumentDescriptor type="LRMS" class="LRMSVehicleListRequest" authenticator="UCJIS" routingCode="L"/>
  <udps:Header>
    <udps:Version>3.0</udps:Version>
    <udps:System>
      <j:ID>123.456.321.2</j:ID>
    </udps:System>
    <udps:TransactionID>
      <j:ID>12345</j:ID>
    </udps:TransactionID>
    <udps:Submitter>
      <udps:UDPSAgency>
        <j:ID>DPS</j:ID>
      </udps:UDPSAgency>
      <j:PersonName>
        <j:PersonFullName>Joe Tester</j:PersonFullName>
      </j:PersonName>
    </udps:Submitter>
    <udps:InitiatingAgency>
      <j:Agency>
        <j:OrganizationORIID>
          <j:ID>UTTESTORI</j:ID>
        </j:OrganizationORIID>
        <j:OrganizationName>TEST Agency</j:OrganizationName>
        <j:OrganizationTypeText>Law Enforcement</j:OrganizationTypeText>
      </j:Agency>
    </udps:InitiatingAgency>
    <udps:Destinations responseTimeoutSeconds="60">
      <udps:Destination>
        <j:Agency>
          <j:OrganizationOtherID>
            <j:ID>001</j:ID>
          </j:OrganizationOtherID>
          <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
          <udps:WebServices>
            <udps:WebServicesURI>http://someurl.com/webservices</udps:WebServicesURI>
          </udps:WebServices>
        </j:Agency>
      </udps:Destination>
    </udps:Destinations>
  </udps:Header>
  <udps:TransactionParameters>
    <j:Vehicle maxRowsReturned="60">
      <j:VehicleID>
        <j:ID>1123K9938230SA</j:ID>
      </j:VehicleID>
      <j:Vehicle>
    </udps:TransactionParameters>
  </udps:UDPSXML>
```

A.14 RMS Vehicle Response

Vehicle list response from plate or VIN search. May be multiple vehicles returned for each query.

```
<?xml version="1.0" encoding="UTF-8"?>
<udps:UDPSXML xmlns:j="http://www.it.ojp.gov/jxdm/3.0"
  xmlns:udps="http://webservices.ucjis.utah.gov/udpsxml/release/1.0">
  <udps:DocumentDescriptor type="LRMSResponse" class="LRMSVehicleListRequest" authenticator="UCJIS"
    routingCode="L"/>
  <udps:Header>
    <udps:Version>3.0</udps:Version>
    <udps:System>
      <j:ID>123.456.321.2</j:ID>
    </udps:System>
    <udps:TransactionID>
      <j:ID>12345</j:ID>
    </udps:TransactionID>
    <udps:Submitter>
      <udps:UDPSAgency>
        <j:ID>DPS</j:ID>
      </udps:UDPSAgency>
      <j:PersonName>
        <j:PersonFullName>Joe Tester</j:PersonFullName>
      </j:PersonName>
    </udps:Submitter>
    <udps:InitiatingAgency>
      <j:Agency>
        <j:OrganizationORIID>
          <j:ID>UTTESTORI</j:ID>
        </j:OrganizationORIID>
        <j:OrganizationName>TEST Agency</j:OrganizationName>
        <j:OrganizationTypeText>Law Enforcement</j:OrganizationTypeText>
      </j:Agency>
    </udps:InitiatingAgency>
    <udps:Destinations responseTimeoutSeconds="60">
      <udps:Destination>
        <j:Agency>
          <j:OrganizationOtherID>
            <j:ID>001</j:ID>
          </j:OrganizationOtherID>
          <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
        <udps:WebServices>
          <udps:WebServicesURI>http://someurl.com/webservices</udps:WebServicesURI>
        </udps:WebServices>
        </j:Agency>
      </udps:Destination>
    </udps:Destinations>
  </udps:Header>
  <udps:TransactionParameters>
    <j:Vehicle maxRowsReturned="60">
      <j:VehicleLicensePlateID>
        <j:ID>123ABC</j:ID>
      </j:VehicleLicensePlateID>
    </j:Vehicle>
  </udps:TransactionParameters>
  <udps:Response>
    <udps:ResponseDate>2004-10-14</udps:ResponseDate>
    <udps:ResponseTime>14:09:12</udps:ResponseTime>
```

```

<udps:ResponseStatus>
    <udps:ResponseStatusCode>200</udps:ResponseStatusCode>
    <udps:ResponseStatusDescription>OK</udps:ResponseStatusDescription>
</udps:ResponseStatus>
<udps:Responder>
    <j:Agency>
        <j:OrganizationOtherID>
            <j:ID>001</j:ID>
        </j:OrganizationOtherID>
        <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
    </j:Agency>
</udps:Responder>
<udps:JusticeXML>
    <udps:Vehicles>
        <j:Vehicle sourceIDText="409283">
            <!-- sourceIDText is index to master record on RMS for this vehicle -->
            <j:VehicleID>
                <!-- VIN -->
                <j:ID>42304iJ93K4323</j:ID>
            </j:VehicleID>
            <j:VehicleMakeCode>FORD</j:VehicleMakeCode>
            <j:VehicleModelCode>TRK</j:VehicleModelCode>
            <j:VehicleModelYearDate>2000</j:VehicleModelYearDate>
            <j:VehicleColorPrimaryText>BLUE</j:VehicleColorPrimaryText>
            <j:VehicleColorPrimaryCode>BLU</j:VehicleColorPrimaryCode>
            <j:VehicleColorSecondaryText>GOLD</j:VehicleColorSecondaryText>
            <j:VehicleColorSecondaryCode>GLD</j:VehicleColorSecondaryCode>
            <j:VehicleLicensePlateID>
                <j:ID>123ABC</j:ID>
                <j:IDJurisdictionCode>UT</j:IDJurisdictionCode>
            </j:VehicleLicensePlateID>
        </j:Vehicle>
    </udps:Vehicles>
</udps:JusticeXML>
</udps:Response>
</udps:UDPSXML>

```

A.15 RMS Vehicle Detail Query

```
<?xml version="1.0" encoding="UTF-8"?>
<udps:UDPSXML xmlns:j="http://www.it.ojp.gov/jxdm/3.0"
  xmlns:udps="http://webservices.ucjis.utah.gov/udpsxml/release/1.0">
  <udps:DocumentDescriptor type="LRMS" class="LRMSVehicleDetailRequest" authenticator="UCJIS" routingCode="L"/>
  <udps:Header>
    <udps:Version>3.0</udps:Version>
    <udps:System>
      <j:ID>123.456.321.2</j:ID>
    </udps:System>
    <udps:TransactionID>
      <j:ID>12345</j:ID>
    </udps:TransactionID>
    <udps:Submitter>
      <udps:UDPSAgency>
        <j:ID>DPS</j:ID>
      </udps:UDPSAgency>
      <j:PersonName>
        <j:PersonFullName>Joe Tester</j:PersonFullName>
      </j:PersonName>
    </udps:Submitter>
    <udps:InitiatingAgency>
      <j:Agency>
        <j:OrganizationORIID>
          <j:ID>UTTESTORI</j:ID>
        </j:OrganizationORIID>
        <j:OrganizationName>TEST Agency</j:OrganizationName>
        <j:OrganizationTypeText>Law Enforcement</j:OrganizationTypeText>
      </j:Agency>
    </udps:InitiatingAgency>
    <udps:Destinations responseTimeoutSeconds="60">
      <udps:Destination>
        <j:Agency>
          <j:OrganizationOtherID>
            <j:ID>001</j:ID>
          </j:OrganizationOtherID>
          <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
          <udps:WebServices>
            <udps:WebServicesURI>http://someurl.com/webservices</udps:WebServicesURI>
          </udps:WebServices>
        </j:Agency>
      </udps:Destination>
    </udps:Destinations>
  </udps:Header>
  <udps:TransactionParameters>
    <j:Vehicle sourceIDText="409283"/>
  </udps:TransactionParameters>
</udps:UDPSXML>
```

A.16 RMS Vehicle Detail Response

```
<?xml version="1.0" encoding="UTF-8"?>
<udps:UDPSXML xmlns:j="http://www.it.ojp.gov/jxdm/3.0"
  xmlns:udps="http://webservices.ucjis.utah.gov/udpsxml/release/1.0">
  <udps:DocumentDescriptor type="LRMSResponse" class="LRMSVehicleDetailRequest" authenticator="UCJIS"
    routingCode="L"/>
  <udps:Header>
    <udps:Version/>
    <udps:System>
      <j:ID/>
    </udps:System>
    <udps:TransactionID>
      <j:ID/>
    </udps:TransactionID>
    <udps:Submitter>
      <udps:UDPSAgency>
        <j:ID/>
      </udps:UDPSAgency>
      <j:PersonName>
        <j:PersonFullName/>
      </j:PersonName>
    </udps:Submitter>
    <udps:InitiatingAgency>
      <j:Agency>
        <j:OrganizationORIID>
          <j:ID/>
        </j:OrganizationORIID>
        <j:OrganizationName/>
        <j:OrganizationTypeText/>
      </j:Agency>
    </udps:InitiatingAgency>
    <udps:Destinations responseTimeoutSeconds="">
      <udps:Destination>
        <j:Agency>
          <j:OrganizationOtherID>
            <j:ID/>
          </j:OrganizationOtherID>
          <j:OrganizationName/>
        <udps:WebServices>
          <udps:WebServicesURI/>
        </udps:WebServices>
        </j:Agency>
      </udps:Destination>
    </udps:Destinations>
  </udps:Header>
  <udps:TransactionParameters>
    <j:Vehicle sourceIDText="409283"/>
  </udps:TransactionParameters>
  <udps:Response>
    <udps:ResponseDate/>
    <udps:ResponseTime/>
    <udps:ResponseStatus>
      <udps:ResponseStatusCode/>
      <udps:ResponseStatusDescription/>
    </udps:ResponseStatus>
    <udps:Responder>
      <j:Agency>
```

```

<j:OrganizationOtherID>
  <j:ID>001</j:ID>
</j:OrganizationOtherID>
<j:OrganizationName>Salt Lake City PD</j:OrganizationName>
</j:Agency>
</udps:Responder>
<udps:JusticeXML>
  <udps:IncidentInvolvedVehicle>
    <j:Vehicle>
      <j:VehicleID>
        <j:ID/>
      </j:VehicleID>
      <j:VehicleMakeCode/>
      <j:VehicleModelCode/>
      <j:VehicleModelYearDate/>
      <j:VehicleColorPrimaryText/>
      <j:VehicleColorPrimaryCode/>
      <j:VehicleColorSecondaryText/>
      <j:VehicleColorSecondaryCode/>
      <j:VehicleLicensePlateID>
        <j:ID/>
        <j:IDJurisdictionCode/>
      </j:VehicleLicensePlateID>
      <j:VehicleRegistration>
        <j:RegistrationParty.Person>
          <j:PersonName>
            <j:PersonGivenName/>
            <j:PersonMiddleName personNameInitialIndicator="" />
            <j:PersonSurName/>
            <j:PersonSuffixName/>
          </j:PersonName>
          <j:Residence>
            <j:LocationAddress lastUpdatedDate="" />
            <j:LocationStreet>
              <j:StreetFullText/>
            </j:LocationStreet>
            <j:LocationCityName/>
            <j:LocationStateCode.ncicRES />
            <j:LocationPostalCodeID>
              <j:ID/>
            </j:LocationPostalCodeID>
            <j:LocationPostalCodeExtensionID>
              <j:ID/>
            </j:LocationPostalCodeExtensionID>
            <j:LocationAddress>
              </j:Residence>
            </j:RegistrationParty.Person>
          </j:VehicleRegistration>
        </j:Vehicle>
        <udps:Incidents>
          <udps:Incident>
            <j:ActivityID>
              <j:ID/>
            </j:ActivityID>
            <j:ActivityDate />
            <j:ActivityTypeText />
            <udps:IncidentInvolvement>
              <!--What role did subject/vehicle play in this incident?-->
            </udps:IncidentInvolvement>
          </udps:Incident>
        </udps:Incidents>
      </udps:IncidentInvolvedVehicle>

```

```
</udps:JusticeXML>
</udps:Response>
</udps:UDPSXML>
```

A.17 RMS Incident Response - Vehicle Focus

Vehicle incident detail responses are the same as person incident responses.

A.18 RMS udps:Responses Element

Transactions that are submitted through UCJIS will have responses from RMS hosts encapsulated within an udps:Responses element. The return XML examples listed above are what are to be returned from RMS hosts. Below are two examples that are returned from UCJIS after forwarding the requests to the remote hosts and receiving their responses: 1) a response from a single host, 2) responses from two hosts.

A response from a single host:

```
<?xml version="1.0" encoding="UTF-8"?>
<udps:UDPSXML xmlns:j="http://www.it.ojp.gov/jxdm/3.0"
  xmlns:udps="http://webservices.ucjis.utah.gov/udpsxml/release/1.0">
  <udps:DocumentDescriptor type="LRMSResponse" class="LRMSNameListRequest" authenticator="UCJIS"
    routingCode="L"/>
  <udps:Header>
    <udps:Version>3.0</udps:Version>
    <udps:System>
      <j:ID>123.456.321.2</j:ID>
    </udps:System>
    <udps:TransactionID>
      <j:ID>12345</j:ID>
    </udps:TransactionID>
    <udps:Submitter>
      <udps:UDPSAgency>
        <j:ID>DPS</j:ID>
      </udps:UDPSAgency>
      <j:PersonName>
        <j:PersonFullName>Joe Tester</j:PersonFullName>
      </j:PersonName>
    </udps:Submitter>
    <udps:InitiatingAgency>
      <j:Agency>
        <j:OrganizationORIID>
          <j:ID>UTTESTORI</j:ID>
        </j:OrganizationORIID>
        <j:OrganizationName>TEST Agency</j:OrganizationName>
        <j:OrganizationTypeText>Law Enforcement</j:OrganizationTypeText>
      </j:Agency>
    </udps:InitiatingAgency>
    <udps:Destinations responseTimeoutSeconds="60">
      <udps:Destination>
        <j:Agency>
          <j:OrganizationOtherID>
            <j:ID>001</j:ID>
          </j:OrganizationOtherID>
          <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
        <udps:WebServices>
          <udps:WebServicesURI>http://someurl.com/webservices</udps:WebServicesURI>
        </udps:WebServices>
      </j:Agency>
    </udps:Destination>
  </udps:Destinations>
</udps:Header>
<udps:TransactionParameters>
  <j:Subject maxRowsReturned="60">
    <j:PersonName>
```

```

<j:PersonGivenName>Test</j:PersonGivenName>
<j:PersonMiddleName personNameInitialIndicator="true">C</j:PersonMiddleName>
<j:PersonSurName>Record</j:PersonSurName>
</j:PersonName>
<j:PersonBirthDate>1950-07-11</j:PersonBirthDate>
</j:Subject>
</udps:TransactionParameters>
<udps:Responses>
<udps:Response>
<udps:ResponseDate>2004-10-14</udps:ResponseDate>
<udps:ResponseTime>14:09:12</udps:ResponseTime>
<udps:ResponseStatus>
<udps:ResponseStatusCode>200</udps:ResponseStatusCode>
<udps:ResponseStatusDescription>OK</udps:ResponseStatusDescription>
</udps:ResponseStatus>
<udps:Responder>
<j:Agency>
<j:OrganizationOtherID>
<j:ID>001</j:ID>
</j:OrganizationOtherID>
<j:OrganizationName>Salt Lake City PD</j:OrganizationName>
</j:Agency>
</udps:Responder>
<udps:JusticeXML>
<udps:Subjects>
<j:Subject sourceIDText="409283">
<j:PersonName>
<j:PersonGivenName>TEST</j:PersonGivenName>
<j:PersonMiddleName personNameInitialIndicator="true">D</j:PersonMiddleName>
<j:PersonSurName>RECORD</j:PersonSurName>
</j:PersonName>
<j:PersonBirthDate>1987-01-23</j:PersonBirthDate>
</j:Subject>
<j:Subject sourceIDText="49287">
<j:PersonName>
<j:PersonGivenName>TESTER</j:PersonGivenName>
<j:PersonMiddleName personNameInitialIndicator="false">TOM</j:PersonMiddleName>
<j:PersonSurName>RECORD</j:PersonSurName>
</j:PersonName>
<j:PersonBirthDate>1982-04-13</j:PersonBirthDate>
</j:Subject>
</udps:Subjects>
</udps:JusticeXML>
</udps:Response>
</udps:Responses>
</udps:UDPSXML>

```

Responses from two hosts:

```
<?xml version="1.0" encoding="UTF-8"?>
<udps:UDPSXML xmlns:j="http://www.it.ojp.gov/jxdm/3.0"
  xmlns:udps="http://webservices.ucjis.utah.gov/udpsxml/release/1.0">
  <udps:DocumentDescriptor type="LRMSResponse" class="LRMSVehicleListRequest" authenticator="UCJIS"
  routingCode="L"/>
  <udps:Header>
    <udps:Version>3.0</udps:Version>
    <udps:System>
      <j:ID>123.456.321.2</j:ID>
    </udps:System>
    <udps:TransactionID>
      <j:ID>12345</j:ID>
    </udps:TransactionID>
    <udps:Submitter>
      <udps:UDPSAgency>
        <j:ID>DPS</j:ID>
      </udps:UDPSAgency>
      <j:PersonName>
        <j:PersonFullName>Joe Tester</j:PersonFullName>
      </j:PersonName>
    </udps:Submitter>
    <udps:InitiatingAgency>
      <j:Agency>
        <j:OrganizationORID>
          <j:ID>UTTESTORI</j:ID>
        </j:OrganizationORID>
        <j:OrganizationName>TEST Agency</j:OrganizationName>
        <j:OrganizationTypeText>Law Enforcement</j:OrganizationTypeText>
      </j:Agency>
    </udps:InitiatingAgency>
    <udps:Destinations responseTimeoutSeconds="60">
      <udps:Destination>
        <j:Agency>
          <j:OrganizationOtherID>
            <j:ID>001</j:ID>
          </j:OrganizationOtherID>
          <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
          <udps:WebServices>
            <udps:WebServicesURI>http://someurl.com/webservices</udps:WebServicesURI>
          </udps:WebServices>
        </j:Agency>
      </udps:Destination>
      <udps:Destination>
        <j:Agency>
          <j:OrganizationOtherID>
            <j:ID>002</j:ID>
          </j:OrganizationOtherID>
          <j:OrganizationName>Salt Lake County SO</j:OrganizationName>
          <udps:WebServices>
            <udps:WebServicesURI>http://someSLCOurl.com/webservices</udps:WebServicesURI>
          </udps:WebServices>
        </j:Agency>
      </udps:Destination>
    </udps:Destinations>
  </udps:Header>
  <udps:TransactionParameters>
    <j:Vehicle maxRowsReturned="60">
      <j:VehicleLicensePlateID>
        <j:ID>123ABC</j:ID>
      </j:VehicleLicensePlateID>
    </j:Vehicle>
  </udps:TransactionParameters>
</udps:UDPSXML>
```

```

<j:Vehicle>
</udps:TransactionParameters>
<udps:Responses>
  <udps:Response>
    <udps:ResponseDate>2004-10-14</udps:ResponseDate>
    <udps:ResponseTime>14:09:12</udps:ResponseTime>
    <udps:ResponseStatus>
      <udps:ResponseStatusCode>200</udps:ResponseStatusCode>
      <udps:ResponseStatusDescription>OK</udps:ResponseStatusDescription>
    </udps:ResponseStatus>
    <udps:Responder>
      <j:Agency>
        <j:OrganizationOtherID>
          <j:ID>001</j:ID>
        </j:OrganizationOtherID>
        <j:OrganizationName>Salt Lake City PD</j:OrganizationName>
      </j:Agency>
    </udps:Responder>
    <udps:JusticeXML>
      <udps:Vehicles>
        <j:Vehicle sourceIDText="409283">
          <j:VehicleID>
            <j:ID>42304IJ93K4323</j:ID>
          </j:VehicleID>
          <j:VehicleMakeCode>FORD</j:VehicleMakeCode>
          <j:VehicleModelCode>TRK</j:VehicleModelCode>
          <j:VehicleModelYearDate>2000</j:VehicleModelYearDate>
          <j:VehicleColorPrimaryText>BLUE</j:VehicleColorPrimaryText>
          <j:VehicleColorPrimaryCode>BLU</j:VehicleColorPrimaryCode>
          <j:VehicleColorSecondaryText>GOLD</j:VehicleColorSecondaryText>
          <j:VehicleColorSecondaryCode>GLD</j:VehicleColorSecondaryCode>
          <j:VehicleLicensePlateID>
            <j:ID>123ABC</j:ID>
            <j:IDJurisdictionCode>UT</j:IDJurisdictionCode>
          </j:VehicleLicensePlateID>
        </j:Vehicle>
      </udps:Vehicles>
    </udps:JusticeXML>
  </udps:Response>
<udps:Response>
  <udps:ResponseDate>2004-10-14</udps:ResponseDate>
  <udps:ResponseTime>14:09:13</udps:ResponseTime>
  <udps:ResponseStatus>
    <udps:ResponseStatusCode>200</udps:ResponseStatusCode>
    <udps:ResponseStatusDescription>OK</udps:ResponseStatusDescription>
  </udps:ResponseStatus>
  <udps:Responder>
    <j:Agency>
      <j:OrganizationOtherID>
        <j:ID>002</j:ID>
      </j:OrganizationOtherID>
      <j:OrganizationName>Salt Lake County SO</j:OrganizationName>
    </j:Agency>
  </udps:Responder>
  <udps:JusticeXML>
    <udps:Vehicles>
      <j:Vehicle sourceIDText="5209">
        <j:VehicleID>
          <j:ID>42304IJ93K4323</j:ID>
        </j:VehicleID>
        <j:VehicleMakeCode>FORD</j:VehicleMakeCode>
        <j:VehicleModelCode>TRK</j:VehicleModelCode>

```

```
<j:VehicleModelYearDate>2000</j:VehicleModelYearDate>
<j:VehicleColorPrimaryText>BLUE</j:VehicleColorPrimaryText>
<j:VehicleColorPrimaryCode>BLU</j:VehicleColorPrimaryCode>
<j:VehicleColorSecondaryText>GOLD</j:VehicleColorSecondaryText>
<j:VehicleColorSecondaryCode>GLD</j:VehicleColorSecondaryCode>
<j:VehicleLicensePlateID>
    <j:ID>123ABC</j:ID>
    <j:IDJurisdictionCode>UT</j:IDJurisdictionCode>
</j:VehicleLicensePlateID>
</j:Vehicle>
</udps:Vehicles>
</udps:JusticeXML>
</udps:Response>
</udps:Responses>
</udps:UDPSXML>
```

Glossary of Terms

The acronyms or concepts that could be used within this document are the following:

| Acronym | Description |
|----------------|---|
| API | Acronym for "Application Program Interface" |
| Application | Collection of integrated software units, which accomplish a major function. An application could have more than one software unit. |
| BCI | Acronym for "Bureau of Criminal Identification" |
| CAD | Computer Aided Dispatch |
| CS | Cold Standby. Weakest form of High Availability: replicas are entirely initialized subsequent to failures. |
| DHCP | Acronym for "Dynamic Host Configuration Protocol". A technology for dynamically assigning and maintaining leases on IP addresses to hosts on a subnet. |
| DMZ | De-Militarized Zone. A segment of a LAN that is granted access to external hosts, typically considered quite insecure. A DMZ is typically segregated from "protected" hosts via firewall. |
| DOC | Acronym for "Department of Corrections" |
| DOM | Acronym for "Document Object Model" a tree-based parsing specification for XML |
| DPS | Acronym for "Department Of Public Safety" |
| Firewall | A device for segregating host resources on a LAN between trusted and un-trusted access. |
| HA | High Availability. Automatic masking of unplanned outages: Can be Cold, Warm or Hot Standby. |
| HTML | Acronym for "Hyper-Text Markup Language" |
| HTTP | Acronym for "Hyper-Text Transfer Protocol" |
| HW | Acronym for "Hardware" |
| IP Address | A dotted quad numerical designation for a host, i.e., computer, within a TCP/IP network, e.g., 192.168.1.1 |

| | |
|----------------|--|
| JAX | Acronym for "Java API for XML" |
| SAX | Acronym for "Simple API for XML" an event-driven parsing specification for XML |
| JAXB | Acronym for "Java API for XML Binding" |
| JAXM | Acronym for "Java API for XML Messaging" |
| JAXP | Acronym for "Java API for XML Processing" |
| JAX -RPC | Acronym for "Java API for XML Remote Procedure Calls" |
| LAN | Acronym for "Local Area Network" |
| Load Balancing | The process by which requests / users requests are sent to the server / printer with the least load and away from servers too busy to handle additional requests. |
| MM | Manual Masking. A "pseudo" (and weak) form of HA, which has replication built into the system, but requires manual detection and recovery action, and so does not satisfy the HA condition of automatic masking. |
| MOM | Acronym for "Message-Oriented Middleware" |
| NAT | Acronym for "Network Address Translation". A technology that supports routing of IP addresses across disparate subnets in support of indirect paths and often DHCP. |
| NCIC | FBI's National Crime Information Center |
| NIC | Acronym for "Network Interface Card" |
| NLETS | National Law Enforcement Telecommunications System |
| PDC | Acronym for "Primary Data Center" |
| RDBMS | Acronym for "Relational DataBase Management System" |
| RMS | Acronym for "Record Management System: |
| Servlet | A persistent process designed to respond to HTTP requests on the back-end of a Servlet-Enabled HTTP server. Servlets run within a Servlet Container such as Apache.org's Tomcat. |
| SOAP | Formerly an acronym for "Simple Object Access Protocol" SOAP version 1.2 provides the definition of an XML document which can be used for exchanging structured and typed information between peers in a decentralized, distributed environment. It is fundamentally a stateless, one-way message |

| | |
|-------|---|
| | exchange paradigm, but applications can create more complex interaction patterns (e.g., request/response, request/multiple responses, etc.) by combining such one-way exchanges with features provided by an underlying transport protocol and/or application-specific information. SOAP is silent on the semantics of any application-specific data it conveys, as it is on issues such as the routing of SOAP messages, reliable data transfer, firewall traversal, etc. However, SOAP provides the framework by which application-specific information may be conveyed in an extensible manner. Also, SOAP provides a full description of the expected actions taken by a SOAP processor on receiving a SOAP message |
| UCJIS | Acronym for "Utah Criminal Justice Information System" |
| WAN | Acronym for "Wide Area Network" |
| XML | Acronym for "Extensible Markup Language" |
| XSL | Acronym for "Extensible Stylesheet Language" |
| XSLT | Acronym for "Extensible Stylesheet Language Transformations" |

Observations form

If you have any observation about this document, that is items which you think should be changed, included or deleted, please enter here your comments and return the page to the owner.

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